

WAT 91KAT

Permit Compliance System Basic Training Manual

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Preface

The Permit Compliance System (PCS) is a database management system which supports the NPDES regulations. The system is available to registered users in State and EPA Regions through the National Computer Center in North Carolina.

The following manuals are available on the PCS system.

PCS Data Entry, Edit, and Update Manual - General Overview of PCS and detailed information on entering data into PCS. Includes documentation on PCS-ADE and PC-ENTRY.

Edit/Update Error Message Manual - Provides a brief explanation for each error message encountered during the edit or update of PCS, arranged by data type.

Inquiry User's Guide - Describes in detail the interactive retrieval software that provides online access to the PCS database.

Data Element Dictionary - Gives a detailed description of EACH type of data available in PCS, field by field.

PCS Codes and Descriptions - Provides a complete list of all of the code value tables used in PCS. Referenced by the *PCS Data Element Dictionary*.

PCS PC Personal Assistance Link (PAL) User's Guide - Provides information on the use of the personal computer to produce preformatted reports from PCS using only a few keystrokes on the microcomputer.

Restricted Information in PCS

Inspection Scheduling information and Referred Enforcement Action information is considered enforcement sensitive and cannot be displayed by the public.

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Chapter 1. Introduction

This manual is designed for those users who enter data into or retrieve data from the Permit Compliance System (PCS). It is designed to be used along with classroom instruction.

The Basic Training Manual contains:

- PCS data entry screens
- Acronym descriptions for each screen
- Inquiry retrieval instructions
- Basic generalized retrieval instructions

1.1 Important Telephone Numbers

There are two important telephone numbers for those who work with EPA's Permit Compliance System (PCS).

PCS Hotline

Questions concerning PCS can be answered by calling the PCS Hotline at: (202) 564-7277.

If all Hotline staff members are unavailable, there is voice mail available to leave a message. Your message, request, or question will be responded to as quickly as possible in the order that it was received. Please be sure your message includes:

- Your name
- Your location
- Your telephone number
- A complete explanation of your question or problem

The PCS Hotline staff can also be the first point of contact if you are unsure of something concerning PCS.

National Computer Center (NCC) IBM User Support

The second telephone number of importance is NCC User Support in Research Triangle Park, North Carolina. Questions concerning the IBM mainframe computer should be directed to them at: (800) 334-2405 or (919) 541-7862.

1.2 Data Entry Basics and Concepts

Terms and Examples:

BYTE One character of data.

Alphanumeric or special characters.

Example: The letter A is one (1) BYTE of data.

FIELD A series of related bytes.

Example: A name field consisting of a person's name.

NAME: John Doe

RECORD A series of related fields.

Example: A personnel record with six (6) fields.

NAME: John Doe

ADDRESS: 121 John Doe's Lane

CITY: Doeville

STATE: DE

ZIP: 23456-7890

SS#: 123-45-6789

FILE A series of related records.

Example: All personnel records for a company make up the personnel file.

DATABASE A series of related files.

Example: The personnel file, payroll file, withholdings file, accounts payable file, and accounts receivable file could make up a company's database.

1.3 PCS Terminology and Concepts

In PCS:

- A FIELD is called a DATA ELEMENT.
- A RECORD is called a DATA TYPE.
- A DATA FAMILY is made up of related DATA TYPES.
- ACRONYMS are 4 character abbreviations for data element names.

Example: The field containing the name of the facility is called FACILITY NAME LONG. The PCS acronym for this data element is FNML.

1.4 WENDB Data Elements *

EPA Headquarters, in Washington, D.C., requires certain data elements for tracking purposes, such as counts of:

- Permits issued to major and minor facilities
- Permits issued to municipals and industrials
- Major permits with limits and the kinds of limits

This tracking process is called the Water Enforcement National Data Base (WENDB).

In this documentation WENDB data elements are indicated by an asterisk (*) after the field acronym.

1.5 Key Data Elements !

The Permit Compliance System requires specific data in order to be able to identify and process records. These required fields are called Key data elements. The Key data element is an address to the record. It tells the computer where to find a record in PCS. The system will not process data entered unless all Key data elements are entered.

The Key data elements are most easily identified and visible because they are those fields above the dotted lines on the data entry screens.

In this documentation Key data elements are indicated by an exclamation point (!) after the acronym name.

1.6 PCS Data Facts and Structure Chart Description

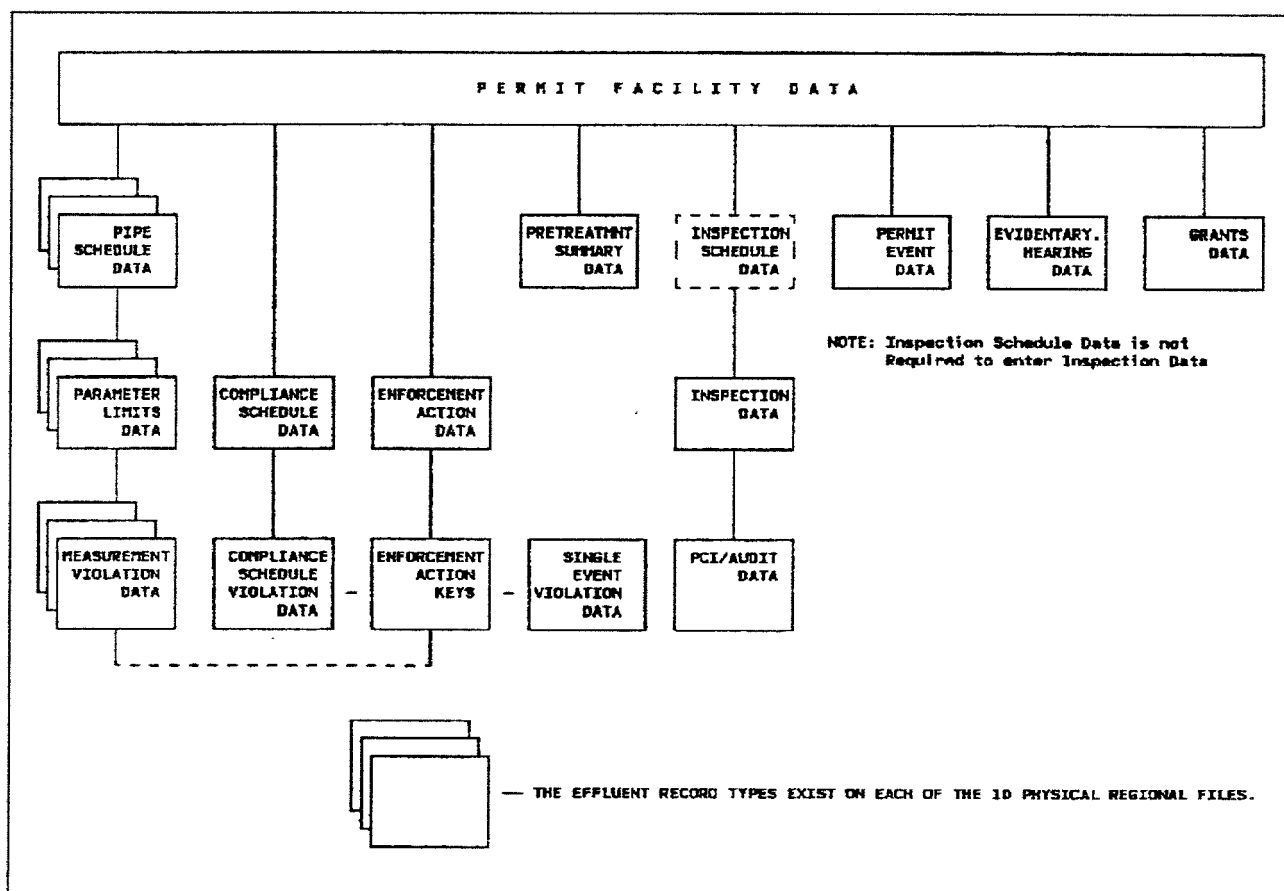


Figure 1-1. PCS Structure

- PCS is structured in a hierarchy.
- Data exists in levels.
- Levels are built upon each other (one must exist before the one below it can exist).
- The Permit Facility (PF) record is the highest level of data. It must exist before any other data can be entered for a facility.

- Under the PF record there are several vertical data types. These are called families of data. The largest is the effluent family of data. It consists of the pipe schedule, parameters limits and measurement/violation data types. (Connected by solid vertical lines on the chart.)
- Dotted lines on the bottom of the chart connect certain data types. The dotted lines signify that the enforcement action key data type can be linked to measurement, compliance schedule, and single event violations.

1.7 Entering Data into PCS

There are two methods of entering data into PCS:

- Batch Cards (Resembles an 80 column punch card transmitted to the mainframe in North Carolina.)
- PCS-ADE - Permit Compliance System (ADABAS Data Entry)

1.8 PCS Processing of Data

After data is entered, through either method, the data is processed by the IBM mainframe.

The following steps occur:

- PCS edits the data.
- PCS checks the data to ensure it can be added to the database.
- If data entry is through the batch card method, an edit report of data and errors is sent to the user. If PCS-ADE is the method used to enter data, editing occurs during data entry. Error messages are displayed at the top of the screen and no report is generated.
- Accepted data goes into a "HOLD" file until system updates are run (Tuesday and Thursday nights) when the data is added to the database.
- PCS data is processed by the IBM mainframe in the following order:
 - X Mass Delete
 - D Delete
 - N New
 - C Change
 - R Replace
- The system sends an update report to the submitter listing the data added to the database and any rejected transactions.
- Records can be any length (not limited to 80 characters).
- Data must be 80 characters or less due to the 80 column keypunch limitation.
- It takes more than one card to add one record to PCS.

1.9 Transaction Codes

When the record is found, the transaction or function to be performed on the record must be identified as follows:

- N NEW** The transaction code used to add the record to the system.
- C CHANGE** The transaction used to edit existing data.
- D DELETE** The transaction code used to delete or remove a record from the system.
- X MASS DELETE** The transaction code used to delete a record and all lower level data types associated with the record. **Use the "X" transaction with care!**
- DO NOT USE THE "X" TRANSACTION CODE TO INACTIVATE A FACILITY. The entire facility and all related information will be removed permanently from the database.
- R REPLACE** The transaction code used to delete the record and add only the new data elements entered. **Use the "R" transaction code with care!**
- Always enter all data elements for a record when using this transaction code. The system does not allow the use of this code for facility data. This code works best for measurement or permit event data.

Chapter 2. PCS Data Entry Screens

2.1 PCS-ADE Main Menu

The PCS-ADE Main Menu is used to access the individual screens required for data entry into the Permit Compliance System. To access a particular screen, the four letter screen name abbreviation is entered or a sub-menu selected. The system returns to this screen after a session with a selected screen has ended.

2.1.1 PCS-ADE Main Menu Screen

The screenshot shows a terminal window with the following content:

```
11/14/92          PCS-ADE Data Entry Subsystem          PCDEMENU
11:00:58          Main Menu

Enter screen ID or 'X' to select a submenu

Screen ID: ____

    _ Facility
    _ Effluent
    _ Enforcement Action
    _ Inspections
    _ Compliance Schedule
    _ Tables
    _ Other
    _ Quit

(PF1,13=Help; PF3,15=Main Menu; PF4,16=Quit; PF8=Bottom)
```

Figure 2-1. PCS-ADE Data Entry Subsystem Main Menu

2.2 Permit Facility Data (PF)

The majority of the data to be entered on the Facility record comes from the application for a permit. The Facility Menu is used to access Facility related screens.

Facility Menu

```
11/14/92          PCS-ADE Data Entry Subsystem          PCDEMENU
11:00:58          Facility Menu

Enter screen ID or 'X' to select an option

Screen ID: ____

-  FAC1 - Facility Data screen 1
-  FAC2 - Facility Data screen 2
-  FACA - Facility Address screen 1
-  FAC0 - Facility Address screen 2
-  FAGD - Facility Geographic Data
-  PTRK - Permit Tracking
-  RCIN - Reissuance screen
-  SLPF - Sludge Facility screen
-  EXIT - Return to Main menu

(PF1,13=Help; PF3,15=Main Menu; PF4,16=Quit; PF8=Bottom)
```

Figure 2-2. PCS-ADE Data Entry Subsystem Facility Menu

The following PCS-ADE screens are used to enter facility information into the PCS database.

2.2.1 FAC1 Facility Data/Part 1

Facility Data/Part 1 Screen

08:31:23	FACILITY/PART 1		PCDEFAC1
11/14/90			SCREEN ID: FAC1
PERMIT # _____	TRANS CODE _		
FACILITY _____			
NAME _____			
COGNIZANT OFFICIAL _____	TELEPHONE _____		
CITY CODE _____	COUNTY CODE _____		
SIC CODE _____	CODE OF FEDERAL REGULATIONS _____		
TYPE APPLICATION _____	FACILITY OWNERSHIP _____		
ORIGINAL PERMIT ISSUE DATE _____	ISSUED BY _____		
REISSUANCE # _____			
PRETREATMENT REQUIRED _____	FEDERAL GRANT _____		
NEW SOURCE/DISCHARGE CODE _____	NEW SOURCE/DISCHARGE DATE _____		
FINAL LIMITS _____	WATER QUALITY LIMITS _____		
FACILITY INACTIVE CODE _____	FACILITY INACTIVE DATE _____		
CONSOLIDATED PERMIT # _____	NEEDS SUFFIX _____		
STATE PERMIT # _____	FEDERAL PERMIT # _____		
CONTROL AUTHORITY PERMIT # _____	RECEIVING POTW PERMIT # _____		
REGIONAL PRIORITY PERMIT _____	SUB-REGION _____		
ATTORNEY _____ ENGINEER _____	AVERAGE DESIGN FLOW _____		
ACCEPT? Y/N/M: Y FAC2 DATA? Y/N:N SLUDGE DATA? Y/N:N VERSION 2.2 05/04/90			

Figure 2-3. Facility Data Screen #1 (FAC1)

NPID*! (PERMIT #) 9 characters

The NPDES Permit Number is a WENDB and a KEY data element.

TRANS CODE (TRANSACTION CODE) 1 character

The code used in this field contains the type of transaction to be performed. This field is not a stored data element. It is used solely to instruct the system on how to process this transaction.

FNML* (FACILITY NAME LONG) 4 fields of 30 characters each

Only the first 30 character segment of this field, the NAM1 segment, is a WENDB data element. Users may enter additional information in the NAM2, NAM3 and NAM4 segments but only NAM1 will be recognized as the name of the facility.

Note: The first 30 characters of the FACILITY NAME field also have the acronym FNMS (Facility Name Short). FNMS is used most often to retrieve the name of the facility using Inquiry and Generalized Retrievals.

OFFL (COGNIZANT OFFICIAL) 30 characters

This field contains the name of the person whose signature appears on the application. He/She must be an executive officer of the facility.

TELE (TELEPHONE) 10 characters

This is the telephone number of the cognizant official entered in the OFFL field.

CITY* (CITY CODE) 5 characters

This is a WENDB data element. This code comes from the City Master File Listing. A complete City Master File Listing can be printed using the dataset 'RSLA042.CITYMAST.JCL'. Appendix B of this document contains an excerpt of this list.

CNTY* (COUNTY CODE) 3 characters

This is a WENDB data element. It is automatically generated during It is not the update when the CITY code is entered as a 'N' transaction so the CNTY field should be left blank during a 'N' transaction. When using a 'C' transaction code to change the CNTY field, the CITY field must be left blank or the CNTY field will be overwritten with the County Code associated with the City Code. The CNTY is found on the City Master File Listing with the CITY CODE.

SIC2* (SIC CODE) 4 characters

This is a WENDB data element. It stands for Standard Industrial Classification. The code assigned represents the industry, not the permitted activity. A listing of SIC codes can be found in TABLE 140 in the *PCS Codes and Descriptions Manual*. Examples of valid SIC codes are:

2819	Petroleum Refining
4952	Sewerage Systems
4911	Power Generation

CFRC (CODE OF FEDERAL REGULATIONS) 3 characters

This field is automatically generated by the SIC2 field, but can be edited or changed. This field describes the federal regulation associated with this permit. A listing of CFRC codes can be found in TABLE 070 in the *PCS Codes and Descriptions Manual*.

TYP A (TYPE OF APPLICATION) 2 characters

This field indicates the form used to apply for a permit. A listing of application types can be found in TABLE 410 in the *PCS Codes and Descriptions Manual*. Examples of valid options are:

2A	Long-form 'c'
2D	Short-form 'c'

TYPO* (FACILITY OWNERSHIP) 3 characters

This is a WENDB data element. Valid codes are:

BPP	Both Public and Private
FED	Federal
PRI	Private
PUB	Public
STA	State

ORID (ORIGINAL PERMIT ISSUANCE DATE) 6 characters

This field contains the date that the original permit was issued to the facility. Must be a valid date on or after January 1, 1970.

EPST* (ISSUED BY) 1 character

This field is a WENDB data element and indicates which Agency issued the current permit. Valid codes are:

E EPA
S State

REIS (REISSUANCE #) 1 character

This field contains the number of times that a permit has been reissued. The first time a permit is issued to a facility, the original permit, the user enters the number 0 in this field. The first time the permit is reissued the user enters the number 1, and so on.

PRET* (PRETREATMENT PROGRAM REQUIRED INDICATOR) 1 character

This field is a WENDB data element but is entered only for municipal facilities which have, or are required to have, or are covered under another facility's, pretreatment program. Valid codes are:

C Covered under another program
R Program required, not approved
Y Program approved
blank Program not required

FDGR (FEDERAL GRANT INDICATOR) 1 character

This field indicates that the facility received grant money under the PL92-500 grant program. A '\$' has been entered in this field for all permits which are PL92-500 grant recipients. Because the PL92-500 grant program ended many years ago, the system will not allow users to update this field. It is maintained only to keep track of which facilities received PL92-500 grant money.

NEWS (NEW SOURCE/DISCHARGE CODE) 2 characters

This field indicates that the facility began construction after promulgation of the New Source Performance Standards, as defined in 40 CFR. The listing of valid New Source/Discharge Codes can be found in TABLE 400 in the *PCS Codes and Descriptions Manual*.

NSDT (NEW SOURCE/DISCHARGE DATE) 6 characters

This is the date when the facility began construction under the New Source Performance Standards.

FLIM* (FINAL LIMITS INDICATOR) 1 character

This field is a WENDB data element. It indicates that the facility is capable of achieving the final limits in their permit. Valid codes are:

F indicates that the facility is on Final Limits.
blank indicates the facility is not on Final Limits.

WQUA (WATER QUALITY LIMITS) 1 character

This field indicates that the permit contains water quality-based limits. Valid codes are:

Y Permit contains water quality-based limits.
blank Permit does not contain water quality-based limits.

IACC* (FACILITY INACTIVE CODE) 1 character

This is a WENDB data element. This field indicates that the facility is either active or inactive. The default for this field if the user doesn't enter anything is 'A' for active. Valid codes are:

A Active
I Inactive
G Reissued as a General Permit

The 'G' code is used for standard NPDES permits which are reissued as General Permits. The standard NPDES permit is inactivated using the 'G' code and the General Permit is entered into PCS as an active permit.

Permits which have ceased discharging, have shut down, or have closed must be inactivated in PCS using an 'I' code. Never delete a permit from PCS unless the facility was issued the wrong NPDES permit number.

IADT* (FACILITY INACTIVE DATE) 6 characters

This field is a WENDB data element. The Inactive Date must be entered for Inactive Codes (IACC) 'I' and 'G'. The IADT for IACC code 'I' must be the date when the facility became inactive. The IADT for IACC code 'G' must be the issuance date of the General Permit which replaces the standard NPDES permit.

CSDN (CONSOLIDATED PERMIT #) 12 characters

This field contains the first twelve characters of the Facility Index System (FINDS).

NEED (NEEDS SUFFIX) 3 characters

This field contains the last three characters of the Facility Index System (FINDS).

STNO (STATE PERMIT #) 8 characters

This field contains the permit number of the state-issued permit, if one exists.

FFID (FEDERAL PERMIT #) 12 characters

This number is a unique identifier for each federally-owned facility. It consists of: The State code in positions 1 and 2, a dash in position 3, the Agency or Bureau number in positions 4 through 7 and the GSA number in positions 8 through 12.

CAID (CONTROL AUTHORITY PERMIT #) 9 characters

This field contains the permit number of the facility that is the Control Authority of the pretreatment program. Refer to the chapter on "Coding Considerations" in the *PCS Data Entry, Edit, and Update Manual* for instructions on properly coding this field.

RPID (RECEIVING POTW PERMIT #) 9 characters

This field contains the NPDES permit number of the facility receiving the discharge from the industrial users of their pretreatment program. It must be a valid NPDES permit number which is already in PCS. Refer to the chapter on "Coding Considerations" in the *PCS Data Entry, Edit, and Update Manual* for instructions on properly coding this field.

RPRI (REGIONAL PRIORITY PERMIT) 1 character

This field is a management tool used by the EPA regions to assign priorities to facilities for permit issuance.

SUBR (SUB-REGION CODE) 2 characters

This field can be used to enter State region codes or for any other code the user wishes to enter which is not already defined in PCS. This field is very useful as a retrieval tool to retrieve facilities in State regions or any code entered in the field.

ATNY (ATTORNEY INITIALS) 3 characters

This field is used to enter the initials of the Agency attorney associated with this facility, if there is one.

ENGI (ENGINEER INITIALS) 3 characters

The field is used to enter the initials of the engineer associated with this facility.

FLOW* (AVERAGE DESIGN FLOW) 5 characters

This is a WENDB data element used for municipal facilities. It should be entered for non-municipal facilities if the Average Design Flow is known. In this field enter the amount of flow the facility was designed to handle as million gallons per day (MGD). For example, 1,500,000 gallons per day is entered as 1.5 and 453,000 gallons per day is entered as .453.

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

- Y (Yes) to accept the data entered and continue.
- N (No) does not accept the data entered. It refreshes the screen.
- M (Main Menu) does not accept the data entered and the system returns to the Main Menu.

FAC2 DATA? Y/N 1 character

Indicates:

- Y (Yes) to continue to the FAC2 screen.
- N (No) will not continue to the FAC2 screen.

SLUDGE DATA? Y/N 1 character

Indicates:

- Y (Yes) to continue to the SLPF screen.
- N (No) will not continue to the SLPF screen.

2.2.2 FAC2 Facility Data/Part 2

08:31:23 11/14/90	FACILITY/PART 2	PCDEFAC2 SCREEN ID: FAC2
PERMIT # _____	TRANS CODE C	
FACILITY NAME		
ARCHIVAL INDICATOR _	RIVER BASIN # _____	
RECEIVING WATERS _____		
- - - - EVIDENTIARY HEARING - - - -		
HEARING INDICATOR _	FILE # _____	ISSUE CODES _____
	DOCKET # _____	
- - - - USER DATA ELEMENTS - - - -		
RDF1 _	RDF2 _	RDF3 _
RDF4 _	RDF5 _	RDF6 _
RDF7 _	RDF8 _	
RDF9 _	RDF10 _	
- - - - NMP ELEMENTS - - - -		
NPSC-NMP STAT _	NPFF-NMP FIT _	NPSQ-NMP QTR _
PREVIOUS YEAR MANUAL QNCR STATUS	1 _ 2 _ 3 _ 4 _	
CURRENT YEAR MANUAL QNCR STATUS	1 _ 2 _ 3 _ 4 _	
ACCEPT? Y/N/M: Y	SLUDGE DATA? Y/N: N	VERSION 2.1 03/12/90

Figure 2-4. Facility Data Screen #2 (FAC2)

The PERMIT NUMBER, TRANS CODE and FACILITY NAME fields are carried over from the previous screen, if Y was the response to the MORE FAC2 DATA? prompt. Otherwise, the PERMIT NUMBER and TRANS CODE must be entered on this screen.

ARCH (ARCHIVAL INDICATOR) 1 character

Measurement records which are in compliance, or their violations have been resolved, and are more than three years old are archived every year. Those records are copied to an archive file which is still retrievable but can not be changed any more. An entry of 'N' in this field indicates that the compliant and resolved measurement records for this permit number should not be archived. Valid codes are:

- N Measurements will not be archived
- blank Measurements will be archived

BAS6 (RIVER BASIN CODE) 6 characters

Enter the associated river basin code for this facility. A listing of River Basin Codes can be found on the City Master File Listing with the city and county codes.

RWAT (RECEIVING WATERS) 35 characters

The name of the body of surface waters which receives the discharge is entered in this field.

EHIN (HEARING INDICATOR) 1 character

This field indicates that the permit has an active evidentiary hearing. This field defaults to 'I' for Inactive. To indicate that the permit has an evidentiary hearing, enter 'A' for Active.

EHFN (FILE #) 12 characters

This field contains the EPA file number associated with the evidentiary hearing.

EHS1/EHS2/EHS3 (ISSUE CODES) 3 fields of 3 characters each

These fields indicate the reason(s) why the permittee requested an evidentiary hearing. The complete listing of evidentiary hearing codes can be found in TABLE 500 of the *PCS Codes and Descriptions Manual*.

EHDK (DOCKET #) 12 characters

This field contains the legal case DOCKET NUMBER of the evidentiary hearing.

RDF1/RDF2/RDF3 3 fields of 1 character each

These fields are for optional user data elements. Their contents and use are controlled by the region or state.

RDF4/RDF5/RDF6 3 fields of 3 characters each

These fields are for optional user data elements. Their contents and use are controlled by the region or state.

RDF7/RDF8/RDF9 3 fields of 6 characters each

These fields are for optional user data elements. Their contents and use are controlled by the region or state.

RDF10 2 fields of 50 characters each

This field is an optional user data elements. Its contents and use is controlled by the region or state.

NPSC (NPSC-NMP STAT) 1 character

This field is used solely for permits that are regulated under the National Municipal Policy (NMP). It indicates that a final and enforceable Municipal Compliance Plan (MCP) schedule has been established to meet all statutory requirements in accordance with the NMP. A complete listing of codes can be found in TABLE 510 of the *PCS Codes and Descriptions Manual*.

NPFF (NPFF-NMP FIT) 1 character

This field is used solely for permits which are regulated under the National Municipal Policy (NMP). It contains the final fitness of the POTW to comply with the Municipal Compliance Plan (MCP) schedule and to meet the statutory requirements with the NMP. A complete listing of the codes can be found in TABLE 520 of the *PCS Codes and Descriptions Manual*.

NPSQ (NPSQ-NMP QTR) 1 character

This field is used solely for permits which are regulated under the National Municipal Policy (NMP). It contains the fiscal quarter during which the final enforceable Municipal Compliance Plan (MCP) schedule is anticipated to be or was established. A complete listing of the codes can be found in TABLE 530 of the *PCS Codes and Descriptions Manual*.

PYMS (PREVIOUS YEAR MANUAL QNCR STATUS) 4 characters

These four fields can be manually entered to indicate the compliance status of the facilities appearing on the QNCR during the previous fiscal year which began October 1 and ended on September 30. The four fields can be retrieved with the acronym PYMS or they can be retrieved separately with the acronyms below:

- (PYM1) 1st Quarter of the previous fiscal year (Oct through December)
- (PYM2) 2nd Quarter of the previous fiscal year (January through March)
- (PYM3) 3rd Quarter of the previous fiscal year (April through June)
- (PYM4) 4th Quarter of the previous fiscal year (July through September)

The complete listing of codes for these fields can be found in TABLE 440 of the *PCS Codes and Descriptions Manual*.

CYMS* (CURRENT YEAR MANUAL QNCR STATUS) 1 character

These fields are WENDB data elements for PL92-500 minor facilities. They are manually entered to indicate the compliance status of the facilities appearing on the QNCR during the current fiscal year which runs from October 1 to September 30. The CURRENT YEAR MANUAL QNCR STATUS codes are automatically moved to the PREVIOUS YEAR MANUAL QNCR STATUS codes every January. The four fields can be retrieved separately with the acronyms below:

- (CYM1) 1st Quarter of the current fiscal year (October through December)
- (CYM2) 2nd Quarter of the current fiscal year (January through March)
- (CYM3) 3rd Quarter of the current fiscal year (April through June)
- (CYM4) 4th Quarter of the current fiscal year (July through September)

The complete listing of codes for these fields can be found in TABLE 440 of the *PCS Codes and Descriptions Manual*.

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered. Returns to the FAC1 screen or a refreshed FAC2 screen.
- N (No) does not accept the data entered. Displays a refreshed FAC2 screen.
- M (Main Menu) does not accept data entered. Returns the system to the Main Menu.

SLUDGE DATA? Y/N 1 character

Indicate:

- Y (Yes) to continue to the SLPF screen.
- N (No) will not continue to the SLPF screen.

2.2.3 FAGD Facility Geographic Data Type

This screen is used to enter Facility Geographic Data information. The TRANS CODE is a C that is hard-coded and cannot be changed.

13:20:00.6 08/30/93	Permit Facility Geographic Data	PCDPFAGD Screen ID: FAGD
Permit # _____	Trans Code C	
Latitude (FLAT) _____	Longitude (FLON) _____	
LAT/LONG Code of Accuracy (FLLC) _		
LAT/LONG Method (FLLM) _	LAT/LONG Datum (FLLT) _____	
LAT/LONG Scale (FLLS) _	LAT/LONG Description (FLLD) _____	
Reach Number:		
USGS Hydrologic Basin Code (FHBC) _____		Stream Segment (FSEG) _____
Mileage Indicator (FMLG) _____		
Receiving Stream Classification Code (FRSC) _		
ACCEPT? Y/N/M: Y		VERSION 1.0 12/11/93

Figure 2-5. Permit Facility Geographic Data (FAGD)

FLAT* (LATITUDE) 8 characters

This field is a WENDB data element. The global latitude where this facility is located is entered in this field. It must be entered in the fixed format:

Character 1	+ Northern Hemisphere
	- Southern Hemisphere
Characters 2 and 3	Degrees
Characters 4 and 5	Minutes
Characters 6 and 7	Seconds
Character 8	Tenths of a Second

FLON* (LONGITUDE) 9 characters

This field is a WENDB data element. The global longitude where this facility is located is entered in this field. It must be entered in the fixed format:

Character 1	+ Eastern Hemisphere
	- Western Hemisphere
Characters 2, 3 and 4	Degrees
Characters 5 and 6	Minutes
Characters 7 and 8	Seconds
Character 9	Tenths of a Second

FLLC* (LAT/LONG CODE OF ACCURACY) 1 character

This field is a WENDB data element. It contains the level of accuracy of the LATITUDE and LONGITUDE fields. LATITUDE and LONGITUDE must be entered before data can be entered into this field. This field must match the tenths of a second in the LATITUDE and LONGITUDE fields. The codes for this field are contained in TABLE 470 of the *PCS Codes and Descriptions Manual*.

FLLM* (LAT/LONG METHOD) 1 character

This field is a WENDB data element. It contains the method used to measure LATITUDE and LONGITUDE coordinates. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this field are contained in TABLE 471 of the *PCS Codes and Descriptions Manual*.

FLLT* (LAT/LONG DATUM) 1 character

This field is a WENDB data element. It represents a network of reference points from which geographic computations can be made. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this field are contained in TABLE 472 of the *PCS Codes and Descriptions Manual*.

FLLS* (LAT/LONG SCALE) 1 character

This field is a WENDB data element. It represents the scale of the source map used to determine LATITUDE and LONGITUDE. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this table are contained in TABLE 473 of the *PCS Codes and Descriptions Manual*.

FLLD* (LAT/LONG DESCRIPTION) 5 characters

This field is a WENDB data element. It represents precisely where the LATITUDE and LONGITUDE are pointing. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this table are contained in TABLE 474 of the *PCS Codes and Descriptions Manual*.

FHBC* (USGS HYDROLOGIC BASIN CODE) 8 characters

This field is a WENDB data element. It represents a code assigned by the United States Geological Survey to identify drainage water basins for facilities by their geographic location. It is also referred to as a Cataloging Unit or HUC. The codes for this field are contained in TABLE 800 of the *PCS Codes and Descriptions Manual*.

FSEG (STREAM SEGMENT) 4 characters

This field represents a code used to identify pieces of water on a specific USGS Hydrologic Basin Code from one significant event to another, such as the mouth of a body of water, the confluence of two streams, etc. The codes for this field are found in TABLE 804 of the *PCS Codes and Descriptions Manual*.

FMLG (MILEAGE INDICATOR) 5 characters

This field represents the length of a particular facility stream segment in miles downstream from the beginning of the stream segment. The decimal can be entered in any position as long as the number is no greater than 99.999. The codes for this field are found in TABLE 804 of the *PCS Codes and Descriptions Manual*.

FRSC (RECEIVING STREAM CLASSIFICATION CODE) 2 characters

This field describes the related facility segment type. The codes for this field are found in TABLE 805 of the *PCS Codes and Descriptions Manual*.

2.2.4 FACA Facility Address

08:44:13 11/14/90	FACILITY ADDRESS	PCDEFACA SCREEN ID: FACA
PERMIT # _____	TRANS CODE C	
- - - - PRIMARY DMR MAILING ADDRESS - - - -		
FACILITY NAME (MNAM) _____		
ADDRESS LINE1 (MST1) _____		
ADDRESS LINE2 (MST2) _____		
CITY (MCTY) _____	STATE (MSTT) ____	ZIP (MZIP) _____
- - - - ALTERNATE DMR MAILING ADDRESS - - - -		
FACILITY NAME (ANAM) _____		
ADDRESS LINE1 (AST1) _____		
ADDRESS LINE2 (AST2) _____		
CITY (ACTY) _____	STATE (ASTT) ____	ZIP (AZIP) _____
- - - - FACILITY LOCATION ADDRESS - - - -		
FACILITY NAME (RNAM) _____		
ADDRESS LINE1 (RST1) _____		
ADDRESS LINE2 (RST2) _____		
CITY (RCTY) _____	STATE (RSTT) ____	ZIP (RZIP) _____
TELEPHONE (RTEL) _____		
ACCEPT? Y/N/M: Y	VERSION 2.1	03/12/90

Figure 2-6. Facility Address Screen (FACA)

The TRANS CODE is a C and cannot be changed.

MNAM* (PRIMARY MAILING NAME) 30 characters

This field is a WENDB data element and contains the primary mailing name of the facility.

MST1* (PRIMARY MAILING STREET LINE1) 30 characters

This field is a WENDB data element and contains the first of two lines of street information in the facility mailing address.

MST2* (PRIMARY MAILING STREET LINE2) 30 characters

This field is a WENDB data element and contains the second of two lines of street information in the facility mailing address.

MCTY* (PRIMARY MAILING ADDRESS CITY NAME) 23 characters

This field is a WENDB data element and contains the name of the city or town for the facility mailing address.

MSTT* (PRIMARY MAILING ADDRESS STATE CODE) 2 characters

This field is a WENDB data element and contains the State or territory for the facility mailing address.

MZIP* (PRIMARY MAILING ADDRESS ZIP CODE) 9 characters

This field is a WENDB data element and contains the Zip Code for the facility mailing address.

An ALTERNATE DMR MAILING ADDRESS is entered if the DMRs are to be mailed to an address that is different from the primary mailing address. This address will print on the DMR form and mailing label instead of the primary DMR mailing address.

ANAM (FACILITY NAME) 30 characters

This field contains the name of the alternate facility address for DMRs.

AST1 (ADDRESS LINE1) 30 characters

This field contains the first of two lines of street information in the alternate mailing address.

AST2 (ADDRESS LINE2) 30 characters

This field contains the second of two lines of street information in the alternate mailing address.

ACTY (CITY) 23 characters

This field contains the city or town for the alternate mailing address.

ASTT (STATE) 2 characters

This field contains the State or territory for the alternate mailing address.

AZIP (ZIP) 9 characters

This field contains the Zip Code for the alternate mailing address.

RNAM* (FACILITY LOCATION NAME) 30 characters

This field is a WENDB data element and contains the name of the facility. It may be different from the DMR mailing address name of that facility.

RST1* (FACILITY LOCATION STREET LINE1) 30 characters

This field is a WENDB data element and contains the first of two lines of street information in the location address.

RST2* (FACILITY LOCATION STREET LINE2) 30 characters

This field is a WENDB data element and contains the second of two lines of street information in the location address.

RCTY* (FACILITY LOCATION CITY) 23 characters

This field is a WENDB data element and contains the name of the city or town in which the facility is physically located.

RSTT* (FACILITY LOCATION STATE) 2 characters

This field is a WENDB data element and contains the state or territory in which the facility is physically located.

RZIP* (FACILITY LOCATION ZIP CODE) 9 characters

This field is a WENDB data element and contains the zip code for the address of the physical location of the facility.

RTEL (TELEPHONE) 10 characters

This field contains the telephone number associated with this facility location.

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

Y (Yes) to accept the data entered and display a refreshed screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and returns the system to the Main Menu.

2.2.5 FACO Facility Owner/Operator Address

08:44:13	OWNER/OPERATOR ADDRESS	PCDEFACO
1/14/90		ID: FACO
PERMIT # _____	TRANS CODE C	SCREEN
- - - - FACILITY OWNER ADDRESS - - - -		
FACILITY NAME (ONAM) _____	TELE: _____	
ADDRESS LINE1 (OST1) _____	(OTEL) _____	
ADDRESS LINE2 (OST2) _____		
CITY (OCTY) _____	STATE (OSTT) ____	ZIP (OZIP) _____
- - - - FACILITY OPERATOR ADDRESS - - - -		
FACILITY NAME (ENAM) _____	TELE: _____	
ADDRESS LINE1 (EST1) _____	(ETEL) _____	
ADDRESS LINE2 (EST2) _____		
CITY (ECTY) _____	STATE (ESTT) ____	ZIP (EZIP) _____
- - - SLUDGE COMMERCIAL HANDLER ADDRESS - - -		
HANDLER NAME (SNAM) _____		
ADDRESS LINE1 (SST1) _____		
ADDRESS LINE2 (SST2) _____		
CITY (SCTY) _____	STATE (SSTT) ____	ZIP (SZIP) _____
ACCEPT? Y/N/M: Y	VERSION 2.1	03/12/90

Figure 2-7. Facility Owner/Operator Address Screen (FACO)

The TRANS CODE is a C and cannot be changed.

ONAM* (OWNER NAME) 30 characters

This field contains the facility owner's name. It is a WENDB data element for sludge related data.

OST1* (OWNER ADDRESS LINE1) 30 characters

This field is a WENDB data element for sludge related data.

OST2* (OWNER ADDRESS LINE2) 30 characters

This field is a WENDB data element for sludge related data.

OCTY* (OWNER ADDRESS CITY NAME) 23 characters

This field is a WENDB data element for sludge related data.

OSTT* (OWNER ADDRESS STATE CODE) 2 characters

This field is a WENDB data element for sludge related data. It contains the name of the state or territory where the facility's owner is located.

ZIP* (OWNER ADDRESS ZIP CODE) 9 characters

This field is a WENDB data element for sludge related data and contains the zip code of the owner of the facility.

ENAM (OPERATOR ADDRESS NAME) 30 characters

This field contains the facility operator's name.

EST1 (OPERATOR ADDRESS LINE1) 30 characters

EST2 (OPERATOR ADDRESS LINE2) 30 characters

ECTY (OPERATOR ADDRESS CITY NAME) 23 characters

ESTT (OPERATOR ADDRESS STATE CODE) 2 characters

EZIP (OPERATOR ADDRESS ZIP CODE) 9 characters

SNAM (SLUDGE HANDLER NAME) 30 characters

This field contains the name of the sludge handler.

SST1 (SLUDGE HANDLER ADDRESS LINE1) 30 characters

SST2 (SLUDGE HANDLER ADDRESS LINE2) 30 characters

SCTY (SLUDGE HANDLER ADDRESS CITY NAME) 23 characters

SSTT (SLUDGE HANDLER ADDRESS STATE CODE) 2 characters

SZIP (SLUDGE HANDLER ADDRESS ZIP CODE) 9 characters

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

Y (Yes) to accept the data entered and display a refreshed screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and returns the system to the Main Menu.

2.2.6 SLPF Sludge Facility Data

11:00:59 07/18/91	SLUDGE FACILITY DATA	PCDESLPF SCREEN ID: SLPF
PERMIT # (NPID) _____ TRANS CODE: C		

FACILITY NAME		
SLUDGE FACILITY INDICATOR (SLIN) _		
SLUDGE CLASS FACILITY INDICATOR (SLCI) _		
SLUDGE RELATED PERMIT # (SLID) _____		
ANNUAL DRY SLUDGE PRODUCTION (SLPV) _____ (DMT/YR)		
USER-DEFINED SLUDGE RELATED DATA ELEMENT 1 (SLP1) _		
USER-DEFINED SLUDGE RELATED DATA ELEMENT 2 (SLP2) _____		
ACCEPT? Y/N/M: _		
VERSION 1.0 07/ 18/91		

Figure 2-8. Sludge Facility Data Screen (SLPF)

The PERMIT NUMBER, TRANS CODE and FACILITY NAME fields are carried over from the previous screen, if Y was the response to the MORE SLUDGE DATA? prompt. Otherwise, the PERMIT NUMBER must be entered on this screen. The TRANS CODE is a 'C' and cannot be changed.

SLIN* (SLUDGE FACILITY INDICATOR) 1 character

This field represents the identifier for the type of sludge facility. It is a WENDB data element for sludge related data. Valid codes are:

- S Non-NPDES sludge permit only
- O Sludge only NPDES permit
- B NPDES permit with sludge pipe
- blank Contains no sludge pipes

These can be found in TABLE 790 of the *PCS Codes and Descriptions Manual*.

SLCI* (SLUDGE CLASS FACILITY INDICATOR) 1 character

This field contains the classification assigned to any pretreatment POTW or facility known or expected to have sludge problems (primarily incinerators). It is a WENDB data element for sludge related data.

The associated sludge/NPDES permit number for those facilities with different permits for their sludge and effluent discharges. It is a WENDB data element for sludge related data. It must be a valid NPDES permit number which already exists in PCS.

This field represents the amount of sludge a facility produces in Dry Metric Tons DMT/year on a dry weight basis.

This is a user-defined field. Consult with the Regional PCS Coordinator before using this field.

This is a user-defined field. Consult with the Regional PCS Coordinator before using this field.

Permit tracking events are dates that events occur in the NPDES permit issuing process. The following PCS-ADE screen is used to enter this information into the PCS database.

```

08:44:13                PERMIT TRACKING                PCDEPTRK
11/14/90                SCREEN ID: PTRK
PERMIT # _____ TRANS CODE _
PERMIT TRACKING EVENT CODE _____
-----
PERMIT TRACKING EVENT SCHEDULED DATE _____
PERMIT TRACKING EVENT ACTUAL DATE _____
PERMIT TRACKING EVENT COMMENT _____

USER DATA ELEMENT #1 ____ USER DATA ELEMENT #2 ____

ACCEPT? Y/K/N/M: Y                VERSION 2.1    04/27/90

```

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

PTEV*! (PERMIT TRACKING EVENT CODE) 5 characters

This field is a Key data element. It is WENDB data element for specific event codes. The following are the WENDB Permit Tracking event codes:

- (P1099) Application Received (APRD retrieval acronym)
- (P3099) Public Notice (PNOT retrieval acronym)
- (P4099) Permit Issuance (PERD retrieval acronym)
- (P5099) Permit Expiration (PERE retrieval acronym)
- (P6099) Permit Effective (PEFD retrieval acronym)
- (P6599) Reopener
- (P7099) Stays
- (P7199) 301(c) Variance
- (P7299) 301(g) Variance
- (P7399) 301(i) Variance
- (P7499) 301(k) Variance
- (P7599) 316(a) Variance
- (P7699) 316(b) Variance
- (P7799) Fundamentally Different Factor Variance
- (30099) Permit Modified (PMDD retrieval acronym)

For Inquiry and Retrieval purposes, there are six acronyms that can be used to retrieve some of these events. They are:

- APRD Application Received
- PNOT Public Notice
- PERD Permit Issuance
- PERE Permit Expiration
- PEFD Permit Effective
- PMDD Permit Modified

A complete listing of the Permit Tracking Event Codes can be found in TABLE 110 of the *PCS Codes and Descriptions Manual*.

PTSC (PERMIT TRACKING EVENT SCHEDULED DATE MMDDYY) 6 characters

This field indicates the date when an event is scheduled to be completed. It is used for State and Regional purposes only. When EPA headquarters pulls reports for permit tracking events, they will only be looking at the PERMIT TRACKING EVENT ACTUAL DATE.

PTAC* (PERMIT TRACKING EVENT ACTUAL DATE MMDDYY) 6 characters

This field is a WENDB data element for the PERMIT TRACKING EVENT CODES that are WENDB data elements. It contains the actual date that the event took place.

PTCO (PERMIT TRACKING EVENT COMMENT) 30 characters

This field is available for any comments to be made about the permit tracking event.

RDE1 (USER DATA ELEMENT #1) 3 characters

RDE2 (USER DATA ELEMENT #2) 3 characters

These fields are used for Regionally defined purposes. Check with the Regional PCS Coordinator on the use of these fields.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

Y (Yes) accepts the data entered and displays a refreshed screen.

K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.4 Compliance Schedule Family

Compliance schedules are contained in the final permit and/or an enforcement action. They are events that must be completed by dates specified in the permit and/or the enforcement action. For example, a permit might contain a schedule for completing modifications to their treatment facility. The schedule would specify when construction is to begin, when construction is to end and when the permittee must attain final limits with their permit. This is called a construction schedule and each event is represented as a separate compliance schedule record in PCS. The Compliance Schedule Menu is used to reach the Compliance Schedules and Compliance Schedules Violations screens.

```
11/14/92          PCS-ADE Data Entry Subsystem          PCDEMENU
11:00:58          Compliance Schedule Menu

Enter screen ID or 'X' to select an option

Screen ID: ____

_ CSCH - Compliance Schedules
_ CVIO - Compliance Schedule Violations
_ EXIT - Return to Main menu

(PF1,13=Help; PF3,15=Main Menu; PF4,16=Quit; PF8=Bottom)
```

Figure 2-10. PCS-ADE Data Entry Subsystems Compliance Schedule Menu

2.4.1 CSCH Compliance Schedules Screen (CS)

The following PCS-ADE screen is used to enter the compliance schedule event records.

08:44:13	COMPLIANCE SCHED.	PCDECSCH
11/14/90		SCREEN ID: CSCH
PERMIT # _____	TRANS CODE _____	
COMPLIANCE SCHEDULE NUMBER _____		
DATA SOURCE CODE _____		
COMPLIANCE SCHEDULE EVENT CODE _____		

COMPLIANCE SCHEDULE EVENT SCHEDULED DATE _____		
COMPLIANCE SCHEDULE EVENT ACTUAL DATE _____		
COMPLIANCE REPORT RECEIVED DATE _____		
COMPLIANCE COMMENT _____		
DOCKET NUMBER _____		
USER DATA ELEMENT #1 _____ USER DATA ELEMENT #2 _____		
ACCEPT? Y/K/N/M: Y	VERSION 2.1	03/12/90

Figure 2-11. Compliance Schedule Screen (CSCH)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

CSCH*! (COMPLIANCE SCHEDULE NUMBER) 2 characters

This field is both a WENDB and a Key data element. A numeric code in this field indicates that this schedule is from a permit. An alphabetic code indicates that this schedule is from an enforcement action. A complete listing of COMPLIANCE SCHEDULE NUMBERS can be found in TABLE 175 of the *PCS Codes and Descriptions Manual*. The COMPLIANCE SCHEDULE NUMBERS that are designated as having events from a formal enforcement action have the phrase "EXTENDED CS" beside them.

DSCD*! (DATA SOURCE CODE) 4 characters

This field is both a WENDB and Key data element. It is used to uniquely identify the COMPLIANCE SCHEDULE NUMBER. When an alphabetic COMPLIANCE SCHEDULE NUMBER has been used, indicating that the scheduled event is from a formal enforcement action, the DATA SOURCE CODE should reflect the pipe or pipe-grouping to which the schedule pertains.

EVNT*! (COMPLIANCE SCHEDULE EVENT CODE) 5 characters

This field is both a WENDB and a Key data element. It contains the individual compliance schedule events specified in the final permit and/or enforcement action. There are hundreds of COMPLIANCE SCHEDULE EVENT CODES in TABLE 020 of the *PCS Codes and Descriptions Manual*. All COMPLI-

ANCE SCHEDULE EVENT CODES are WENDB data elements, but if a construction schedule is entered, there are three COMPLIANCE SCHEDULE EVENT CODES that must be present. They are:

- 03099 Begin Construction
- 04599 End Construction
- 05599 Attain Compliance with Final Limits
- 05699 Final Compliance with Effluent Limits

DTSC* (COMPLIANCE SCHEDULE EVENT SCHEDULED DATE) 6 characters

This field is a WENDB data element. It contains the date the event is scheduled to be completed.

DTAC* (COMPLIANCE SCHEDULE EVENT ACTUAL DATE) 6 characters

This field is a WENDB data element. It contains the date the event is achieved.

DTRC* (COMPLIANCE SCHEDULE REPORT RECEIVED DATE) 6 characters

This field is a WENDB data element. It contains the date that the Compliance report was received. If it is not entered, the system defaults to the same date as the COMPLIANCE SCHEDULE EVENT ACTUAL DATE.

COMM (COMPLIANCE SCHEDULE COMMENTS) 30 characters

This field is used to enter any comment(s) about this compliance report that should be tracked and recorded.

CSFN* (COMPLIANCE SCHEDULE DOCKET NUMBER) 12 characters

This field is a WENDB data element only when the COMPLIANCE SCHEDULE NUMBER is alphabetic, indicating this schedule is from an enforcement action.

RDC1 (USER DATA ELEMENT #1) 3 characters

RDC2 (USER DATA ELEMENT #2) 6 characters

These fields are used for whatever additional information is to be tracked by the system. They are optional.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.4.2 CVIO Compliance Violations Screen (CV)

08:44:13 11/14/90	COMPLIANCE VIOL.	PCDECvio SCREEN ID: CVIO
PERMIT # _____	TRANS CODE _____	
COMPLIANCE SCHEDULE NUMBER _____		
COMPLIANCE SCHEDULE DATA SOURCE CODE _____		
COMPLIANCE SCHEDULE EVENT CODE _____		
VIOLATION CODE _____	VIOLATION DATE _____	

VIOLATION DATE SCHEDULED _____		
VIOLATION DATE RESOLVED _____		
RNC DETECTION: _____ DATE _____		
RNC RESOLUTION: _____ DATE _____		
COMPLIANCE VIOLATION COMMENT _____		
USER DATA ELEMENT #1 _____	USER DATA ELEMENT #2 _____	
ACCEPT? Y/K/N/M: _____	VERSION 2.1	04/27/90

Figure 2-12. Compliance Schedule Violation Screen (CVIO)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

VCSN*! (COMPLIANCE SCHEDULE VIOLATION NUMBER) 2 characters

This field is both a WENDB and a Key data element. A numeric code in this field indicates that this schedule is from a permit. An alphabetic code indicates that this schedule is from an enforcement action. A complete listing of COMPLIANCE SCHEDULE NUMBERS can be found in TABLE 175 OF the *PCS Codes and Description Manual*. The COMPLIANCE SCHEDULE NUMBERS that are designated as having events from a formal enforcement action have the phrase "EXTENDED CS" beside them.

VD CD*! (COMPLIANCE SCHEDULE VIOLATION DATA SOURCE CODE) 4 characters

This field is both a WENDB and a Key data element. It is used to uniquely identify the COMPLIANCE SCHEDULE NUMBER. When an alphabetic COMPLIANCE SCHEDULE NUMBER has been used, indicating that the scheduled event is from a formal enforcement action, the DATA SOURCE CODE should reflect the pipe or pipe-grouping to which the schedule pertains. Valid codes appear in TABLE 240 in the *PCS Codes and Descriptions Manual*.

CVEV*! (COMPLIANCE SCHEDULE VIOLATION EVENT CODE) 5 characters

This field is both a WENDB and a Key data element. It contains the individual compliance schedule events specified in the final permit and/or enforcement action. There are hundreds of COMPLIANCE SCHEDULE EVENT CODES in TABLE 020 of the *PCS Codes and Descriptions Manual*. All COMPLIANCE SCHEDULE EVENT CODES are WENDB data elements, but if a construction schedule is entered, there are three COMPLIANCE SCHEDULE EVENT CODES that must be present. They are:

- 03099 Begin Construction
- 04599 End Construction
- 05599 Attain Compliance with Final Limits
- 05699 Final Compliance w/Effluent Limits

There are two additional acronyms and field names that may be of use for purposes of obtaining information from the system. These fields are internally generated. A brief description of them follows:

CVIO*! (COMPLIANCE SCHEDULE VIOLATION CODE) 3 characters

This field is both a WENDB and a Key data element. It can be generated by the system or may be entered manually. Codes that can be generated are:

- C10 Reported Late (DTRC is greater than DTAC)
- C20 Achieved Late (DTAC is greater than DTSC)
- C30 Unachieved (DTRC is entered but DTAC is blank)
- C40 Not Received (Both DTRC and DTAC have not been entered)

Manual Codes are:

- M10 (Reported Late)
- M20 (Achieved Late)
- M30 (Unachieved)
- M40 (Not Received)

CVDT*! (COMPLIANCE SCHEDULE VIOLATION DATE) 6 characters

This field is both a WENDB and a Key data element. It contains the date that the compliance schedule was violated.

VDTS (COMPLIANCE SCHEDULE VIOLATION - DATE SCHEDULED) 6 characters

This field contains the scheduled date or end of the grace period for particular compliance schedule event.

VDTR (COMPLIANCE SCHEDULE VIOLATION - DATE RESOLVED) 6 characters

This field contains the date on which the compliance schedule violation is considered resolved.

SNCC* (COMPLIANCE SCHEDULE VIOLATION RNC DETECTION CODE) 1 character

This field is a WENDB data element. It contains the non-compliance (RNC) for a particular compliance schedule violation event. It is automatically generated by the system, unless it is entered manually.

SNDC* (COMPLIANCE SCHEDULE VIOLATION RNC DETECTION DATE) 6 characters

This field is a WENDB data element. It is the actual date of reportable non-compliance (RNC) for a particular compliance schedule violation event. It is usually system generated.

SRCC* (COMPLIANCE SCHEDULE VIOLATION RNC RESOLUTION CODE) 1 character

This field is a WENDB data element. It contains the resolution of a reported non-compliance (RNC) for a particular compliance event. It is usually system generated. If entered manually, it must be a valid manual RNC resolution code.

SRDC* (COMPLIANCE SCHEDULE VIOLATION RNC RESOLUTION DATE) 6 characters

This field is a WENDB data element. It is the actual date of resolution for a reported non-compliance (RNC) for a particular compliance event. It is usually system generated.

VCMT (COMPLIANCE VIOLATION COMMENT) 30 characters

This field is used to enter any appropriate comments related to a particular compliance event.

RDV1 (USER DATA ELEMENT #1) 3 characters

RDV2 (USER DATA ELEMENT #2) 6 characters

These fields are used for whatever additional information is to be tracked by the system. They are optional data entry fields.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.5 Inspection Data Family

Inspections are performed on facilities by either EPA or the State regulatory agency usually once a year. An Inspection Report is completed and the information to be entered into PCS comes from this Inspection Report. The Inspections Menu is used to reach Inspection related screens.

11/14/92 11:00:58	PCS-ADE Data Entry Subsystem Inspections Menu	PCDEMENU
Enter screen ID or 'X' to select an option		
Screen ID: ____		
<ul style="list-style-type: none">_ INSP - Inspections_ INSS - Inspection Schedule _ PCI1 - Pretreatment Comp Insp screen 1_ PCI2 - Pretreatment Comp Insp screen 2 _ PAU1 - Pretreatment Audit screen 1_ PAU2 - Pretreatment Audit screen 2_ PAU3 - Pretreatment Audit screen 3 _ SLIN - Sludge Inspection _ EXIT - Return to Main menu		
(PF1,13=Help; PF3,15=Main Menu; PF4,16=Quit; PF8=Bottom)		

Figure 2-13. PCS-ADE Data Entry Subsystems Inspections Menu

2.5.1 INSS Inspection Schedule Data Type (IS)

This data type is used to keep track of inspections that are scheduled to be performed. It can be linked to the actual inspection that was performed when the key data elements on the Inspection Scheduling record and the Inspection record are the same. Even though the Inspection Scheduling record is at a higher level than the Inspection record, the Inspection Scheduling record does not have to be entered in order to enter the Inspection record. The following screen is used in PCS-ADE to enter the information for the Inspection Scheduling record. Since this data type is not required to be entered, there are no WENDB data elements for this record.

2.5.1.1 Inspection Scheduling Screen

```
08:44:13                INSPECTION SCHEDULING                PCDEINSS
11/14/90                SCREEN ID: INSS

PERMIT # _____ TRANS CODE _
SCHEDULED INSPECTION TYPE (STYP) _ SCHEDULED INSPECTOR CODE (SINS) _
SCHEDULED INSPECTION DATE (SIDT) _____
OR SCHEDULED INSPECTION QTR/YEAR (SIQR) _/_
-----
ACHIEVED INSPECTION DATE (SDTI) _____
(NOTE: ENTRY OF SDTI ONLY NECESSARY FOR MODIFICATION
      OF A LINKED SCHEDULE RECORD.)

INSPECTION SCHEDULING COMMENTS:
(ISC1) _____
(ISC2) _____
(ISC3) _____

MODIFICATION OF INSPECTION SCHEDULING KEY INFORMATION:
REVISED SCHEDULED INSPECTION TYPE (RTYP) _
REVISED SCHEDULED INSPECTOR CODE (RINS) _
REVISED SCHEDULED INSPECTION DATE (RIDT) _____
REVISED SCHEDULED INSPECTION QTR/YEAR (RIQR) _/_

ACCEPT? Y/K/N/M: K                VERSION 2.1 01/24/90
```

Figure 2-14. Inspection Scheduling Screen (INSS)

NPID! (PERMIT#) 9 characters

This field is a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

STYP! (SCHEDULED INSPECTION TYPE) 1 character

This field is a Key data element. Examples of valid codes are listed below. A complete listing of valid codes can be found in TABLE 280 of the *PCS Codes and Descriptions Manual*.

Valid options include:

- C Compliance Evaluation
- S Compliance Sampling
- X Toxic

SINS! (SCHEDULED INSPECTOR CODE) 1 character

This field is a Key data element and contains who is scheduled to conduct the inspection. Examples of valid codes for this field are listed below. A complete listing of valid codes can be found in TABLE 290 of the *PCS Codes and Descriptions Manual*.

Valid options include:

- R Region
- S State
- J Joint EPA and State (EPA lead)
- T Joint EPA and State (State lead)

SIDT! (SCHEDULED INSPECTION DATE) 6 characters

This field is a Key data element and contains the date the inspection is to be conducted. It cannot be entered if you are entering the Scheduled Inspection Qtr/Year.

SIQR (SCHEDULED INSPECTION QTR/YEAR) 3 characters

This field is a Key data element. Enter the fiscal quarter and year the inspection is scheduled to be performed. Fiscal quarters are:

- Quarter 1 October 1 - December 31
- Quarter 2 January 1 - March 31
- Quarter 3 April 1 - June 30
- Quarter 4 July 1 - September 30

This element cannot be entered if you are entering the Scheduled Inspection Date.

SDTI (ACHIEVED INSPECTION DATE) 6 characters

This date only needs to be entered if an inspection record has been entered and the comments on the inspection scheduling records have to be changed.

ISC1 (INSPECTION SCHEDULING COMMENTS field 1) 30 characters

ISC2 (INSPECTION SCHEDULING COMMENTS field 2) 30 characters

ISC3 (INSPECTION SCHEDULING COMMENTS field 3) 30 characters

Any comments relating to the scheduled inspection are entered in these fields.

RTYP! (REVISED SCHEDULED INSPECTION TYPE) 1 character

This field is entered only if it is necessary to change the Key data elements.

RINS! (REVISED SCHEDULED INSPECTOR CODE) 1 character

This field is entered only if it is necessary to change the Key data elements.

RIDT! (REVISED SCHEDULED DATE) 6 characters

This field is entered only if it is necessary to change the Key data elements.

RIQR! (REVISED SCHEDULED QTR/YEAR) 3 characters

This field is entered only if it is necessary to change the Key data elements.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

Y (Yes) accepts the data entered and displays a refreshed screen.

K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.5.2 INSP Inspections Screen (IN)

The following PCS-ADE screen is used to enter information for the inspection record.

08:44:13	INSPECTIONS	PCDEINSP
11/14/90		SCREEN ID: INSP
PERMIT # _____	TRANS CODE _	

INSPECTION DATE (DTIN) _____	INSPECTION TYPE (TYPI) _	

INSPECTOR CODE (INSP) _	INSPECTED FACILITY TYPE (FACC) _	
BIOMONITORING INSPECTION METHOD (BIOM) _		
QA-DATA BASED INSPECTION (QABI) _		
INSPECTION COMMENT (ICOM)		

TOTAL HOURS (PRE/INSP/POST) _ _ _		
FACILITY EVALUATION RATING (FEVR) _ DATE REPORT RECEIVED (DTRR) _____		
USER DATA ELEMENT #1 (RD11) _ USER DATA ELEMENT #2 (RD12) _____		
ACCEPT? Y/K/N/M: K PRETREAT DATA? N SLUDGE DATA? N VERSION 2.1 01/24/90		

Figure 2-15. Inspections Screen (INSP)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

DTIN*! (INSPECTION DATE) 6 characters

This field is both a Key and a WENDB data element. It contains the date the inspection was conducted.

TYPI*! (INSPECTION TYPE) 1 character

This field is both a Key and a WENDB data element. It contains the type of inspection that was conducted. Examples of the codes are listed below. A complete listing of Inspection Type codes can be found in TABLE 280 of the *PCS Codes and Descriptions Manual*.

Examples of valid codes are:

- C Compliance evaluation
- S Compliance sampling
- X Toxic

INSP* (INSPECTOR CODE) 1 character

This field is a WENDB data element. It indicates who conducted the inspection. Examples of these codes are listed below. A complete listing of Inspector Codes can be found in TABLE 290 of the *PCS Codes and Descriptions Manual*.

Examples of valid codes are:

- R Region
- S State
- J Joint EPA lead
- T Joint state lead

FACC (INSPECTED FACILITY TYPE) 1 character

This field describes the type of facility that is being inspected. A complete listing of valid codes can be found in TABLE 300 of the *PCS Codes and Descriptions Manual*. Valid codes are:

- 1 Municipal
- 2 Industrial
- 3 Agricultural
- 4 Federal

BIOM (BIOMONITORING INSPECTION METHOD) 1 character

When a B is entered in the INSPECTION TYPE field, this field should be entered. It contains which type of biomonitoring inspection was conducted. The codes for this field can be found in TABLE 260 of the *PCS Codes and Descriptions Manual*.

QABI (QA-DATA BASED INSPECTION) 1 character

A Q is entered in this field if the inspection is based on QA/DMR data.

ICOM (INSPECTION COMMENT) 2 fields of 50 characters each

IC25 (INSPECTION COMMENT) first 25 characters

For TYPE of I or U, it is WENDB to enter the number of industrial user facilities which were inspected in the first three characters of the ICOM field. The number must be entered with leading zeroes. The number of industrial users inspected can be retrieved using the acronym ICN3.

TOTAL HOURS (PRE/INSP/POST) 3 fields of 3 characters each

These three fields indicate the number of hours for pre-inspection, the inspection itself and post-inspection work. They can be retrieved separately by the acronyms listed below.

PRHR (INSPECTION PRE-PROCESSING HOURS)

The total number of hours expended by the inspection team for pre-investigation activities (planning, travel to the site, etc.) Include clerical/administrative and lab personnel time, where applicable.

INHR (INSPECTION IN-PROCESSING HOURS)

The total number of hours expended by the inspection team for activities during the inspection (processing, etc.) Include clerical/administrative and lab personnel time, where applicable.

POHR (INSPECTION POST-PROCESSING HOURS)

The total number of hours expended by the inspection team for post-inspection activities (report production, travel from site, lab support, etc). Include clerical/administrative and lab personnel time, where applicable.

FEVR (FACILITY EVALUATION RATING) 3 characters

This field is user-defined and is used to rate the quality assurance of an inspection.

DTRR (DATE REPORT RECEIVED) 6 characters

This field contains the date that the inspection report was received.

RDI1 (USER DATA ELEMENT #1) 3 characters

This is a user-defined field. Consult with the Regional PCS Coordinator before using this field.

RDI2 (USER DATA ELEMENT #2) 6 characters

This is a user-defined field. Consult with the Regional PCS Coordinator before using this field.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

PRETREATMENT DATA? 1 character

This field is used to indicate that a Pretreatment Inspection was performed. If a Y is entered in this field and the INSPECTION TYPE field has a P, PCS-ADE will automatically display the PCI1 screen. If a Y is entered in this field and the INSPECTION TYPE field has a G, PCS-ADE will automatically display the PAU1 screen, so that Pretreatment Audit data can be entered.

SLUDGE DATA? Y/N 1 character

Indicate:

- Y (Yes) to continue to the SLIN screen.
- N (No) will not continue to the SLIN screen.

2.6 Pretreatment Compliance Inspection Data Type

Data for this data type may be entered only if the Type of Inspection (TYPI) is P (Pretreatment Compliance Inspection) on the Inspection record.

The data for these screens comes from the Pretreatment Compliance Inspection report. The following are the PCS-ADE screens to enter the PCI. If the TYPE is P on the INSP screen, PCS-ADE will automatically display the PCI1 screen when you type 'Y' for PRETREATMENT DATA? or you may access these screens from the PCS-ADE Main Menu.

2.6.1 PCI1 Pretreatment Compliance Inspection Screen 1

08:44:13 11/14/90	PRETRMT COMPLIANCE INSP	PCDEPCI1 SCREEN ID: PCI1
PERMIT # _____ TRANS CODE _ DATE OF PCI: _____ (DTIA)		

NUMBER OF SIGNIFICANT IUS (SIUS) _____ NUMBER OF CATEGORICAL IUS (CIUS) _____ SIUS NOT INSPECTED OR SAMPLED (NOIN) _____ SIUS WITHOUT CONTROL MECHANISMS (NOCM) _____ SIUS IN SNC WITH STANDARDS OR REPORTING (PSNC) _____ SIUS IN SNC WITH SELF-MONITORING (MSNC) _____ SIUS IN SNC WITH SELF-MONITORING & NOT INSPECTED OR SAMPLED (SNIN) _____		
PRETREATMENT COORDINATOR NAME (COOR) _____ PROGRAM ELEMENT CHANGES (PRCH) _____ % OF SIUS WHICH HAVE NOT INSTALLED REQUIRED PRETREATMENT (NOPT) _____ SIUS IN SNC WITH: PRETREATMENT STANDARDS (SNPS) _____ REPORTING REQUIREMENTS (RSNC) _____ ENFORCEMENT RESPONSE GUIDE (ERGG) _____ DOES PCI SUPPORT MOST RECENT PRETREATMENT SUMMARY REPORT (SUPP) _ CONTROL MECHANISM DEFICIENCIES (CMDF) _____ DEFICIENCIES NOTED IN IU FILE REVIEW (FIDF) _____		
ACCEPT? Y/K/N/M: Y MORE DATA? N VERSION 2.2 04/27/90		

Figure 2-16. Pretreatment Compliance Inspection Screen 1 (PCI1)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

DTIA*!(DATE OF PRETREATMENT COMPLIANCE INSPECTION) 6 characters

This field is both a WENDB and a Key data element. This date must be the same as the Inspection Date (DTIN).

SIUS* (NUMBER OF SIGNIFICANT INDUSTRIAL USERS) 4 characters

This field is a WENDB data element. It is the number of significant industrial users that discharge into the POTW.

CIUS* (NUMBER OF CATEGORICAL INDUSTRIAL USERS) 4 characters

This field is a WENDB data element. This is the number of categorical industrial users that were inspected during the PCI. This field cannot be higher than the number entered in the SIUS field.

NOIN* (SIUS NOT INSPECTED OR SAMPLED) 3 characters

This field is a WENDB data element. It represents the number of SIUS that were not inspected or sampled by the Pretreatment Control Authority in the past year. The report supplies this information as a percentage of all SIUS. To determine the number to be entered, multiply the percentage by the total number of SIUS. This number cannot be greater than the number in the SIUS field.

NOCM* (SIUS WITHOUT CONTROL MECHANISMS) 3 characters

This field is a WENDB data element. It represents the number of SIUS for which a current control mechanism is required. The report supplies this information as a percentage of all SIUS. To determine the number to be entered, multiply the percentage by the total number of SIUS. This number cannot be greater than the number in the SIUS field.

PSNC* (SIUS IN SNC WITH STANDARDS OR REPORTING) 3 characters

This field is a WENDB data element. It represents the number of SIUS that are in SNC in the past year with applicable pretreatment standards or reporting requirements. The report supplies this information as a percentage of all SIUS. To determine the number to be entered, multiply the percentage by the total number of SIUS. This number cannot be greater than the number in the SIUS field.

MSNC* (SIUS IN SNC WITH SELF-MONITORING) 3 characters

This field is a WENDB data element. It represents the number of SIUS which were in SNC in the past year with applicable self-monitoring requirements, either by failing to accurately report non-compliance, or failure to provide self-monitoring data within 30 days of the due date. Only the following values may be entered in this field:

- 0-9 Valid numeric characters
- NA Not Applicable - If this is entered, it must be left justified.

SNIN* (SIUS IN SNC WITH SELF-MONITORING & NOT INSPECTED OR SAMPLED) 3 characters

This field is a WENDB data element. It represents the number of SIUS in SNC with self-monitoring requirements and which have not been inspected and/or sampled by the Pretreatment Control Authority in the past year. Only the following values may be entered in this field:

- 0-9 Valid numeric characters
- NA Not Applicable - If this is entered, it must be left justified.

COOR (PRETREATMENT COORDINATOR NAME) 25 characters

This field represents the name of the Pretreatment Coordinator or contact at the Pretreatment Control Authority.

PRCH (PROGRAM ELEMENT CHANGES) 6 characters

This field contains what program elements were changed without approval since the last PCI or follow-up. Valid options, which can be found in TABLE 560 in the *PCS Codes and Descriptions Manual*, include:

- A Legal authority
- C Control mechanism implementation
- E Enforcement program
- I Inspection/monitoring program
- L Local limits
- R Resources

NOPT (% OF SIUS WHICH HAVE NOT INSTALLED REQUIRED PRETREATMENT) 3 characters

This field contains the approximate percentage of SIUS which have failed to install pretreatment technologies to meet applicable pretreatment standards, although required to do so. The number entered represents a percentage, not a count. The percentage is entered as a whole number. The system will not allow a decimal point or a percentage sign to be entered.

SNPS (SIUS IN SNC WITH: PRETREATMENT STANDARDS) 3 characters

This field contains the number of SIUS currently in SNC with applicable pretreatment standards.

RSNC (SIUS IN SNC WITH: REPORTING REQUIREMENTS) 3 characters

This field represents the number of SIUS currently in SNC with applicable pretreatment reporting requirements in the past year.

ERGG (ENFORCEMENT RESPONSE GUIDE) 1 character

This is a one-character Yes/No field indicating whether the Pretreatment Control Authority has developed and uses enforcement response guides to indicate the range of appropriate, relatively standard, responses to specific types of non-compliance.

SUPP (DOES PCI SUPPORT MOST RECENT PRETREATMENT SUMMARY REPORT) 1 character

This is a one-character Yes/No field indicating whether the PCI generally supports statements made by the Pretreatment Control Authority in the most recent report.

CMDF (CONTROL MECHANISM DEFICIENCIES) 8 characters

This field contains codes that represent the components that are not sufficient or are not contained in the Pretreatment Control Authority control mechanism, which it issues to industrial users. Valid codes can be found in TABLE 580 in the *PCS Codes and Descriptions Manual*. They include:

- A Refer to local ordinance/legal authority
- C Standard conditions
- D Effective and expiration dates
- I IU self-monitoring requirements
- L Applicable discharge limits
- R IU reporting requirements
- S Sampling location

FIDF (DEFICIENCIES NOTED IN IU FILE REVIEW) 6 characters

This field contains the broad areas in which deficiencies were noted during the PCI or audit inspector's review of industrial user files. Valid codes can be found in TABLE 570 in the *PCS Codes and Descriptions Manual*. Valid options include:

- C Control Mechanisms
- E Enforcement by the POTW
- F File Contents
- I IU self-monitoring
- M POTW compliance monitoring
- S Spills/Slug loading

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

MORE DATA ? 1 character

Enter Yes if more data is to be entered. Respond No if there is no additional data to enter at this time.

2.6.2 PCI2 Pretreatment Compliance Inspection Screen 2

08:44:13 11/14/90	PRETRMT COMPLIANCE INSP	PCDEPCI2 SCREEN ID: PCI2
PERMIT # _____	TRANS CODE C	
DATE OF PCI: _____	(DTIA)	

ACCEPTANCE OF OTHER WASTE (WSTE) _____		
REMOVAL CREDITS (RECR) _ REMOVAL CREDITS APPROVAL DATE (RCRD) _____		
RESPONSE TO SCHEDULE FOR REMEDIAL MEASURES (RSCH) _____		
VIOLATION TO SCHEDULE FOR REMEDIAL MEASURES (VSCH) _____		
PROGRAM MODIFICATION TO ADDRESS: DOMESTIC SEWAGE STUDY (DSSM) _____		
PIRT AMENDMENTS (PIRT) _____		
DEFICIENCIES IN POTW SAMPLING OF INDUSTRIAL USERS (SMDF) _____		
MULTI-JURISDICTIONAL AGREEMENT DEFICIENCIES (MADF) _____		
JURISDICTIONS COVERED BY PRETREATMENT PROGRAM (PTJU) _____		
REGIONAL FIELD 1 (RDN1) _____ REGIONAL FIELD 2 (RDN2) _____		
ACCEPT? Y/K/N/M: Y		
VERSION 2.2 04/27/90		

Figure 2-17. Pretreatment Compliance Inspection Screen 2 (PCI2)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

DTIA*! (DATE OF PRETREATMENT COMPLIANCE INSPECTION) 6 characters

This field is both a WENDB and a Key data element. This date must be the same as the Inspection Date (DTIN).

WSTE (ACCEPTANCE OF OTHER WASTE) 6 characters

This field contains codes that indicate the POTW receives other wastes besides domestic sewage or industrial process wastewater. Valid codes can be found in TABLE 680 in the *PCS Codes and Descriptions Manual*. Valid options include:

- L Landfill leachate
- N None
- O Other
- R RCRA/CERCLA site wastes/leachate
- S Hauled septage

RECR (REMOVAL CREDITS) 1 character

This field contains the status of the application for removal credit for the Pretreatment Control Authority. Valid codes can be found in TABLE 670 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Approved
- D Denied
- N Not applicable
- P Pending

RCRD (REMOVAL CREDITS APPROVAL DATE) 5 characters

This field contains the date the application for removal credits was approved.

RSCH RESPONSE TO SCHEDULE FOR REMEDIAL MEASURES 1 character

This field indicates whether a formal enforcement action has been taken in response to a violation of any schedule for implementation of needed remedial measures identified as a result of audits or inspections. Valid options include:

- Y Yes
- N No

VSCH (VIOLATION TO SCHEDULE FOR REMEDIAL MEASURES) 1 character

This field indicates whether there has been a violation of any schedule issued by the Pretreatment Control Authority for implementation of needed remedial measures identified as a result of audits or inspections. Valid options include:

- Y Yes
- N No

DSSM (PROGRAM MODIFICATION TO ADDRESS: DOMESTIC SEWAGE STUDY) 1 character

This field indicates whether the pretreatment program is adequate to sufficiently address the new program requirements imposed through regulations issued as a follow-up to the domestic sewage study. Valid options include:

- Y Yes
- N No

PIRT (PROGRAM MODIFICATION TO ADDRESS: PIRT AMENDMENTS) 1 character

This field indicates whether the pretreatment program is adequate to sufficiently address all new program requirements imposed by the recent PIRT amendments to the General Pretreatment Regulations. Valid options include:

- Y Yes
- N No

SMDF (DEFICIENCIES IN POTW SAMPLING OF INDUSTRIAL USERS) 5 characters

This field represents the deficiencies which exist in the Pretreatment Control Authority's sampling of industrial users. Valid codes can be found in TABLE 660 in the *PCS Codes and Descriptions Manual*. Valid options include:

- C Inadequate chain of custody
- F Inadequate sampling frequency
- P Improper sampling protocols
- S Improper/inadequate parameters sampling
- T Improper sample types

MADF (MULTI-JURISDICTIONAL AGREEMENT DEFICIENCIES) 4 characters

This field represents the deficiencies which exist in the Pretreatment Control Authority's multi-jurisdictional agreements. Valid codes can be found in TABLE 650 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Lack of oversight authority
- I Lack of inspection authority
- N Lack of remedies for non-compliance
- R Poor delineation of responsibility

PTJU (JURISDICTIONS COVERED BY PRETREATMENT PROGRAM) 2 characters

This field represents the number of jurisdictions covered by the Pretreatment Control Authority's pretreatment program, including those outside the usual jurisdictional boundaries of the POTW.

RDN1 (REGIONAL FIELD 1) 3 characters

RDN2 (REGIONAL FIELD 2) 6 characters

These are user-defined fields. Consult with the Regional PCS Coordinator before using these fields.

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.7 Pretreatment Audit Inspection Data Type

The data for these screens comes from the Pretreatment Audit Inspection report. The following are the PCS-ADE screens to enter the PAU. If the TYPI is F or G on the INSP screen, PCS-ADE will automatically display the PAU1 screen when you type Y for PRETREATMENT DATA? or you may access these screens from the PCS-ADE Main Menu.

Data for this data type may be entered only if the Type of Inspection (TYPI) is F (Follow-Up) or G (Pretreatment Audit Inspection) on the Inspection record.

2.7.1 PAU1 Pretreatment Audit Screen 1

08:44:13 11/14/90	PRETREATMENT AUDIT	PCDEPAU1 SCREEN ID: PAU1
PERMIT # _____	TRANS CODE _____	
DATE OF AUDIT: (DTIA) _____		

DATE PERMIT MODIFIED TO REQUIRE PRETREATMENT IMPLEMENTATION (PTIM) _____		
SIGNIFICANT INDUSTRIAL USERS WITHOUT CONTROL MECHANISM (NOCM) _____		
NUMBER OF SIGNIFICANT IUS (SIUS) _____ NUMBER OF CATEGORICAL IUS (CIUS) _____		
TECHNICAL EVALUATION FOR LOCAL LIMITS (EVLL) _____		
ADOPTION OF TECHNICALLY-BASED LOCAL LIMITS (ADLL) _____		
SIUS NOT INSPECTED OR SAMPLED (NOIN) _____		
SIUS IN SNC WITH STANDARDS OR REPORTING (PSNC) _____		
SIUS IN SNC WITH SELF-MONITORING (MSNC) _____		
SIUS IN SNC WITH SELF-MONITORING & NOT INSPECTED OR SAMPLED (SNIN) _____		
PRETREATMENT COORDINATOR NAME (COOR) _____		
SLUDGE DISPOSAL METHODS (SLDG) _____		
MAXIMUM CIVIL PENALTY BY LAW (MXPN) _____		
ANNUAL PRETREATMENT BUDGET (BUDG) _____		
ACCEPT? Y/K/N/M: Y MORE DATA? N VERSION 2.2 04/27/90		

Figure 2-18. Pretreatment Audit Screen 1 (PAU1)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

DTIA*! (DATE OF PRETREATMENT COMPLIANCE INSPECTION) 6 characters

This field is both a WENDB and a Key data element. This date must be the same as the Inspection Date (DTIN).

PTIM* (DATE PERMIT MODIFIED TO REQUIRE PRETREATMENT IMPLEMENTATION) 6 characters

This field is a WENDB data element. It contains the date the Pretreatment Control Authority's NPDES permit was modified to require pretreatment implementation.

NOCM* (SIGNIFICANT INDUSTRIAL USERS WITHOUT CONTROL MECHANISM) 3 characters

This field is a WENDB data element. It represents the number of SIUS for which a current control mechanism is required but not yet issued. The audit report supplies this information as a percentage of all SIUS. To determine the number to be entered in this field, multiply the percentage by the total number of SIUS. This number cannot be greater than the number in the SIUS field.

SIUS* (NUMBER OF SIGNIFICANT IUS) 5 characters

This field is a WENDB data element. This is the number of significant industrial users that were inspected during the audit.

CIUS* (NUMBER OF CATEGORICAL IUS) 5 characters

This field is a WENDB data element. This is the number of categorical industrial users that were inspected during the audit. This number cannot be greater than the number in the SIUS field.

EVLL* (TECHNICAL EVALUATION FOR LOCAL LIMITS) 1 character

This field is a WENDB data element. It indicates whether the Pretreatment Control Authority has technically evaluated the need for local limits for any pollutants required by the Pretreatment Approval Authority. Valid codes for this field are:

N No
P Partial
Y Yes

ADLL* ADOPTION OF TECHNICALLY BASED LOCAL LIMITS 1 character

This field is a WENDB data element. It is related to the EVLL field. This field indicates whether the Pretreatment Control Authority has adopted local limits for certain pollutants, if a technical evaluation indicated the need for such local limits. Valid codes can be found in TABLE 700 of the *PCS Codes and Descriptions Manual*. Valid codes are:

N No
Y Yes
Z Not applicable

NOIN* (SIUS NOT INSPECTED OR SAMPLED) 3 characters

This field is a WENDB data element. It represents the number of SIUS that were not inspected or sampled by the Pretreatment Control Authority in the past year. The audit report supplies this information as a percentage of all SIUS. To determine the number to be entered in this field, multiply the percentage by the total number of SIUS. This number cannot be greater than the number in the SIUS field.

PSNC* (SIUS IN SNC WITH STANDARDS OR REPORTING) 3 characters

This field is a WENDB data element. It represents the number of SIUS that are in SNC in the past year with applicable pretreatment standards or reporting requirements. The report supplies this information as a percentage of all SIUS. To determine the number to be entered, multiply the percentage by the total number of SIUS. This number cannot be greater than the number in the SIUS field.

MSNC* (SIUS IN SNC WITH SELF-MONITORING) 3 characters

This field is a WENDB data element. It represents the number of SIUS which were in SNC in the past year with applicable self-monitoring requirements, either by failing to accurately report non-compliance, or failure to provide self-monitoring data within 30 days of the due date. Only the following values may be entered in this field:

0-9 Valid numeric characters

NA Not Applicable - If this is entered, it must be left justified.

SNIN* (SIUS IN SNC WITH SELF-MONITORING & NOT INSPECTED OR SAMPLED) 3 characters

This field is a WENDB data element. It represents the number of SIUS in SNC with self-monitoring requirements and which have not been inspected and/or sampled by the Pretreatment Control Authority in the past year. Only the following values may be entered in this field:

0-9 Valid numeric characters

NA Not Applicable - If this is entered, it must be left justified.

COOR (PRETREATMENT COORDINATOR NAME) 25 characters

This field represents the name of the Pretreatment Coordinator or contact at the Pretreatment Control Authority.

SLDG* (SLUDGE DISPOSAL METHODS) 6 characters

This field is a WENDB data element for sludge facilities. It represents the disposal methods the POTW utilizes to dispose of their sludge.

MXPN (MAXIMUM CIVIL PENALTY BY LAW) 6 characters

This field contains the maximum civil penalty per day per violation which the Pretreatment Control Authority is authorized to impose or cause to be imposed on its industrial users by law. No special characters, decimal points, or commas are allowed.

BUDG ANNUAL PRETREATMENT BUDGET 6 characters

This field represents the total level of annual funding used to implement the Control Authority's pretreatment program. No special characters, decimal points, or commas are allowed.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

MORE DATA ? 1 character

Enter Yes if more data is to be entered. Respond No if there is no additional data to enter at this time.

2.7.2 PAU2 Pretreatment Audit Screen 2

08:44:13	PRETREATMENT AUDIT	PCDEPAU2
11/14/90		SCREEN ID: PAU2
PERMIT # _____	TRANS CODE C	
DATE OF AUDIT: (DTIA) _____		

PASS-THROUGH (PASS) _	INTERFERENCE (INTF) _	
FREQUENCY OF TOXICANT SAMPLING FOR:		
	INFLUENTS (TXIN) _	
	EFFLUENTS (TXEF) _	
	SLUDGE (TXSL) _	
SIUS IN SNC WITH:		
	PRETREATMENT STANDARDS (SNPS) _	
	REPORTING REQUIREMENTS (RSNC) _	
ENFORCEMENT RESPONSE GUIDE (ERGG) _		
INADEQUACIES IN PRETREATMENT RESOURCES (RESO) _____		
DEFICIENCIES NOTED IN IU FILE REVIEW (FIDF) _____		
CONTROL MECHANISM DEFICIENCIES (CMDF) _____		
LEGAL AUTHORITY DEFICIENCIES (LADF) _____		
DEFICIENCIES IN INTERPRETATION/APPLICATION OF STANDARDS (APDF) _____		
INADEQUACY IN POTW'S INSPECTION & SAMPLING OF IU'S (ADIN) _____		
ACCEPT? Y/K/N/M: Y MORE DATA? N VERSION 2.2 04/27/90		

Figure 2-19. Pretreatment Audit Screen 2 (PAU2)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

DTIA*! (DATE OF PRETREATMENT COMPLIANCE INSPECTION) 6 characters

This field is both a WENDB and a Key data element. This date must be the same as the Inspection Date (DTIN).

PASS (PASS-THROUGH) 1 character

This field indicates if there have been any incidents of pass-through at the POTW during the past year. Valid options for this field include:

Y Yes
N No

INTF (INTERFERENCE) 1 character

This field indicates if there have been any incidents of interference at the POTW during the past year. Valid options for this field include:

Y Yes
N No

TXIN (FREQUENCY OF TOXICANT SAMPLING FOR: INFLUENTS) 2 characters

This field contains the number of times that toxicant sampling of the influent was performed at the POTW during the past year.

TXEF (FREQUENCY OF TOXICANT SAMPLING FOR: EFFLUENTS) 2 characters

This field contains the number of times that toxicant sampling of the effluent was performed at the POTW during the past year.

TXSL (FREQUENCY OF TOXICANT SAMPLING FOR SLUDGE) 2 characters

This field contains the number of times that toxicant sampling of the sludge was performed at the POTW during the past year.

SNPS (SIUS IN SNC WITH PRETREATMENT STANDARDS) 3 characters

This field contains the number of SIUS currently in SNC with applicable pretreatment standards.

RSNC (SIUS IN SNC WITH REPORTING REQUIREMENTS) 3 characters

This field represents the number of SIUS currently in SNC with applicable pretreatment reporting requirements in the past year.

ERGG (ENFORCEMENT RESPONSE GUIDE) 1 character

This is a one-character Yes/No field indicating whether the Pretreatment Control Authority has developed and uses enforcement response guides to indicate the range of appropriate, relatively standard, responses to specific types of non-compliance.

RESO (INADEQUACIES IN PRETREATMENT RESOURCES) 7 characters

This field represents the inadequacies in the Control Authority's pretreatment resources. Valid codes can be found in TABLE 600 in the *PCS Codes and Descriptions Manual*. Valid options include:

A Insufficient access to analytical equipment
E Insufficient safety equipment
F Insufficient funding
P Inadequate numbers of personnel
S Insufficient sampling equipment

- T Insufficient training of personnel
- V Insufficient numbers of vehicles

FIDF (DEFICIENCIES NOTED IN IU FILE REVIEW) 6 characters

This field contains the broad areas in which deficiencies were noted during the PCI or audit inspector's review of industrial user files. Valid codes can be found in TABLE 570 in the *PCS Codes and Descriptions Manual*. Valid options include:

- C Control Mechanisms
- E Enforcement by the POTW
- F File Contents
- I IU self-monitoring
- M POTW compliance monitoring
- S Spills/Sludge loading

CMDF (CONTROL MECHANISM DEFICIENCIES) 8 characters

This field contains codes that represent the components that are not sufficient or are not contained in the Pretreatment Control Authority control mechanism, that it issues to industrial users. Valid codes can be found in TABLE 580 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Refer to local ordinance/legal authority
- C Standard conditions
- D Effective and expiration dates
- I IU self-monitoring requirements
- L Applicable discharge limits
- R IU reporting requirements
- S Sampling location

LADF (LEGAL AUTHORITY DEFICIENCIES) 9 characters

This field represents the areas of problems or deficiencies that exist in the legal authority of the Pretreatment Control Authority as a result of changes since program approval. Valid codes can be found in TABLE 590 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Applying & enforcing pretreatment standards
- C Complying with confidentiality requirements
- D Deny or impose conditions on new or increased contributions
- H Halting or preventing discharges
- I Allowing industrial user inspections & sampling
- N Obtaining remedies for non-compliance
- P Control industrial user through permit, contract, etc.
- R Requiring submission of industrial user reports
- S Requiring development of industrial user compliance schedule

APDF (DEFICIENCIES IN INTERPRETATION/APPLICATION OF STANDARDS) 10 characters

This field contains the deficiencies noted in the Pretreatment Control Authority's interpretation and application of pretreatment standards to industrial users. Valid codes can be found in TABLE 630 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Fail to apply more stringent standards
- C Incorrect categorization of industrial users
- D Improper designation of sampling location
- I Fail to identify categorical industrial users
- L Application of inappropriate long-term average

- M Fail to use effective control mechanism
- P Improper application of production-based standards
- S Inadequate sample type and/or frequency
- T Fail to apply appropriate TTO limits
- W Misuse of combined wastestream formula

ADIN (INADEQUACY IN POTW'S INSPECTION & SAMPLING OF IUs) 4 characters

This field indicates whether the Pretreatment Control Authority performs inadequate inspections and sampling of its industrial users to accomplish a number of specific goals. Valid codes can be found in TABLE 660 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Fail to assess compliance of industrial users
- C Fail to characterize industrial user pollutants
- E Fail to provide admissible evidence
- I Fail to investigate non-compliance
- R Fail to receive/review all industrial user reports

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

MORE DATA ? 1 character

Enter Yes if more data is to be entered. Respond No if there is no additional data to enter at this time.

2.7.3 PAU3 Pretreatment Audit Screen 3

08:44:13	PRETREATMENT AUDIT	PCDEPAU3
11/14/90		SCREEN ID: PAU3
PERMIT # _____	TRANS CODE C	
DATE OF AUDIT: (DTIA) _____		

DEFICIENCIES IN DATA MANAGEMENT & PUBLIC PARTICIPATION (DMDF)	_____	
DEFICIENCIES IN POTW SAMPLING OF INDUSTRIAL USERS (SMDF)	_____	
MULTI-JURISDICTIONAL AGREEMENT DEFICIENCIES (MADF)	_____	
JURISDICTIONS COVERED BY PRETREATMENT PROGRAM (PTJU)	_____	
ACCEPTANCE OF HAZARDOUS WASTE (RCRA)	_____	
ACCEPTANCE OF OTHER WASTE (WSTE)	_____	
PROGRAM MODIFICATION TO ADDRESS: DOMESTIC SEWAGE STUDY (DSSM)	_____	
	PIRT AMENDMENTS (PIRT)	_____
REMOVAL CREDITS (RECR)	_____	REMOVAL CREDITS APPROVAL DATE (RCRD) _____
RESPONSE TO VIOLATION OF SCHEDULE FOR REMEDIAL MEASURES (RSCH)	_____	
VIOLATION OF SCHEDULE FOR REMEDIAL MEASURES (VSCH)	_____	
SIUS NOT SAMPLED OR INSPECTED AT REQUIRED FREQUENCY (NINF)	_____	
TECHNICAL EVALUATION FOR COMPREHENSIVE LOCAL LIMITS (EVCL)	_____	
REGIONAL FIELD 1 (RDN1) _____	REGIONAL FIELD 2 (RDN2) _____	
ACCEPT? Y/K/N/M: Y	VERSION 2.2	04/27/90

Figure 2-20. Pretreatment Audit Screen 3 (PAU3)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

DTIA*! (DATE OF PRETREATMENT COMPLIANCE INSPECTION) 6 characters

This field is both a WENDB and a Key data element. This date must be the same as the Inspection Date (DTIN).

DMDF (DEFICIENCIES IN DATA MANAGEMENT & PUBLIC PARTICIPATION) 6 characters

This field represents the deficiencies in the Pretreatment Control Authority's data management and public participation efforts. Valid codes can be found in TABLE 610 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Fail to provide public access to effluent data
- C Fail to handle confidentiality
- D Poor document of activity in industrial user files
- M Fail to maintain records for 3 years
- N Fail to notify re. development of local limits
- P Fail to publish annual list of significant violations

SMDF (DEFICIENCIES IN POTW SAMPLING OF INDUSTRIAL USERS) 5 characters

This field represents the deficiencies which exist in the Pretreatment Control Authority's sampling of industrial users. Valid codes can be found in TABLE 660 in the *PCS Codes and Descriptions Manual*. Valid options include:

- C Inadequate chain of custody
- F Inadequate sampling frequency
- P Improper sampling protocols
- S Improper/inadequate parameters sampling
- T Improper sample types

MADF (MULTI-JURISDICTIONAL AGREEMENT DEFICIENCIES) 4 characters

This field represents the deficiencies which exist in the Pretreatment Control Authority's multi-jurisdictional agreements. Valid codes can be found in TABLE 650 in the *PCS Codes and Descriptions Manual*. Valid options include:

- A Lack of oversight authority
- I Lack of inspection authority
- N Lack of remedies for non-compliance
- R Poor delineation of responsibility

PTJU (JURISDICTIONS COVERED BY PRETREATMENT PROGRAM) 2 characters

This field represents the number of jurisdictions covered by the Pretreatment Control Authority's pretreatment program, including those outside the usual jurisdictional boundaries of the POTW.

RCRA (ACCEPTANCE OF HAZARDOUS WASTE) 1 character

This field indicates whether the POTW accepts hazardous waste by truck, rail, or dedicated pipe. Valid options for this field include:

- Y Yes
- N No

WSTE (ACCEPTANCE OF OTHER WASTE) 5 characters

This field contains codes that indicate the POTW receives other wastes besides domestic sewage or industrial process wastewater. Valid codes can be found in TABLE 680 in the *PCS Codes and Descriptions Manual*. Valid options include:

- L Landfill leachate
- N None
- O Other
- R RCRA/CERCLA site wastes/leachate
- S Hauled septage

DSSM (PROGRAM (MODIFICATION TO ADDRESS: DOMESTIC SEWAGE STUDY) 1 character

This field indicates whether the pretreatment program is adequate to sufficiently address the new program requirements imposed through regulations issued as a follow-up to the domestic sewage study. Valid options include:

Y Yes

N No

PIRT (PROGRAM MODIFICATION TO ADDRESS PIRT AMENDMENTS) 1 character

This field indicates whether the pretreatment program is adequate to sufficiently address all new program requirements imposed by the recent PIRT amendments to the General Pretreatment Regulations. Valid options include:

Y Yes

N No

RECR (REMOVAL CREDITS) 1 character

This field contains the status of the application for removal credit for the Pretreatment Control Authority. Valid options include:

A Approved

D Denied

N Not applicable

P Pending

RCRD (REMOVAL CREDITS APPROVAL DATE) 5 characters

This field contains the date the application for removal credits was approved.

RSCH (RESPONSE TO SCHEDULE FOR REMEDIAL MEASURES) 1 character

This field indicates whether a formal enforcement action has been taken in response to a violation of any schedule for implementation of needed remedial measures identified as a result of audits or inspections.

Valid options include:

Y Yes

N No

VSCH (VIOLATION TO SCHEDULE FOR REMEDIAL MEASURES) 1 character

This field indicates whether there has been a violation of any schedule issued by the Pretreatment Control Authority for implementation of needed remedial measures identified as a result of audits or inspections.

Valid options include:

Y Yes

N No

NINF (NUMBER OF SIUS NOT SAMPLED OR INSPECTED AT REQUIRED FREQUENCY) 3 characters

This field represents the number of SIUS which were not sampled and/or inspected by the Pretreatment Control Authority at a frequency in accordance with the approved pretreatment program or NPDES permit.

EVCL (TECHNICAL EVALUATION FOR COMPREHENSIVE LOCAL LIMITS) 1 character

This field indicates whether the Pretreatment Control Authority technically evaluated the need for, and adopted as necessary, local limits to address toxicity concerns, sludge criteria, and pollutants specifically designated by the Pretreatment Approval Authority. Valid options for this field include:

Y Yes
N No

NOPT (% OF SIUS WHICH HAVE NOT INSTALLED REQUIRED PRETREATMENT) 3 characters

This field indicates the approximate percentage of SIUS which have failed to install pretreatment technologies to meet applicable pretreatment standards, although required to do so. The number entered represents a percentage, not a count. The percentage is entered as a whole number. The system will not allow a decimal point or a percentage sign to be entered.

PRCH (PROGRAM ELEMENT CHANGES) 6 characters

This field indicates what program elements were changed without approval since the last PCI or follow-up. Valid codes can be found in TABLE 560 in the *PCS Codes and Descriptions Manual*. Valid options include:

A Legal authority
C Control mechanism implementation
E Enforcement program
I Inspection/monitoring program
L Local limits
R Resources

SUPP (SUMMARY REPORT) 1 character

This is a one-character Yes/No field indicating whether the PCI generally supports statements made by the Pretreatment Control Authority in the most recent report.

RDN1 (REGIONAL FIELD 1) 3 characters

RDN2 (REGIONAL FIELD 2) 6 characters

These two fields and their use are user defined.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

Y (Yes) accepts the data entered and displays a refreshed screen.
K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
N (No) does not accept the data entered and displays a refreshed screen.
M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.7.4 SLIN Sludge Inspection Data Screen

The following PCS-ADE screen is used to enter information for the sludge inspection record.

11:00:59 07/18/91	SLUDGE INSPECTION DATA	PCDESLIN SCREEN ID: SLIN
PERMIT # (NPID) _____	TRANS CODE C	
INSPECTION DATE (DTIN) _____	INSPECTION TYPE (TYPI) _	

TOTAL # SLUDGE VIOLATIONS:		
INCINERATOR (SLVI) ____	LAND APPLICATION (SLVL) ____	
DIST/MKTG (SLVD) ____	SURFACE DISPOSAL (SLVS) ____	
CO-DISPOSAL (SLCD) ____	MGT PRACTICES (SLVP) ____	
OTHER (SLOT) ____		
SLUDGE-RELATED COMMENT 1 (SLI1) _____		
SLUDGE-RELATED COMMENT 2 (SLI2) _____		
SLUDGE-RELATED COMMENT 3 (SLI3) _____		
ACCEPT? Y/K/N/M: _	VERSION 1.0	07/18/91

Figure 2-21. Sludge Inspection Data Screen (SLIN)

NPID! (PERMIT #) 9 characters

This field is a Key data element.

TRANS CODE 1 character

This field is hard-coded as a 'C' and cannot be changed.

DTIN! (INSPECTION DATE) 6 characters

This field is a Key data element. It contains the date the inspection was conducted.

TYPE! (INSPECTION TYPE) 1 character

This field is a key data element. It contains the type of inspection that was conducted. Examples of the codes are listed below. A complete listing of Inspection Type codes can be found in TABLE 280 of the *PCS Codes and Descriptions Manual*.

- C Compliance evaluation
- S Compliance sampling
- X Toxic

TOTAL # SLUDGE VIOLATIONS

SLVI (INCINERATOR) 3 characters

This field contains the total number of quality limit violations detected at the INCINERATOR.

SLVL (LAND APPLICATION) 3 characters

This field contains the total number of LAND APPLICATION site sludge quality limit violations detected.

SLVD (DIST/MKTG) 3 characters

This field contains the total number of DISTRIBUTION/MARKETING sludge quality limits violations detected.

SLVS (SURFACE DISPOSAL) 3 characters

This field contains the total number of SURFACE DISPOSAL sludge quality limit violations detected.

SLCD (CO-DISPOSAL) 3 characters

This field contains the total number of CO-DISPOSAL sludge quality limit violations detected.

SLVP (MGT PRACTICES) 3 characters

This field contains the total number of MANAGEMENT PRACTICES sludge quality limit violations detected.

SLOT (OTHER) 3 characters

This field contains the total number of OTHER sludge quality limit violations detected.

SLI1 (SLUDGE-RELATED COMMENT 1) 30 characters

SLI2 (SLUDGE-RELATED COMMENT 2) 30 characters

SLI3 (SLUDGE-RELATED COMMENT 3) 30 characters

These fields are used for any additional information to be tracked in the system concerning sludge inspections. Any additional descriptive information can be entered.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.

K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.8 Pipe Schedule Data Type (PS)

The Pipe Schedule record contains general information about the outfall of the discharge as a whole, such as, the date to begin discharging, the date to submit the monitoring reports to the regulatory authority, and the dates the limits are in effect. The information for this record is found in the final permit. The Effluent Menu is used to reach Outfall related screens.

The following PCS-ADE screens are used to enter the data for the Pipe Schedule record.

```
11/14/92          PCS-ADE Data Entry Subsystem          PCDEMENU
11:00:58          Effluent Menu

Enter screen ID or 'X' to select an option

Screen ID: ____

- OFLG - Outfall General Data
- OFLT - Outfall Treatment Type/Comments
- OFGD - Outfall Geographic Data
- SLPS - Sludge outfall

- LIMS - Limits
- LIMS - Limit Modifications
- SEAN - Seasonal Limit Split

- EDMR - Effluent DMR Data
- EVIO - Effluent Measurements/Violations
- EXIT - Return to Main Menu

(PF1,13=Help; PF3,15=Main Menu; PF4,16=Quit; PF8=Bottom)
```

Figure 2-22. PCS-ADE Data Entry Subsystem Effluent Menu

2.8.1 OFLG Outfall Screen

08:44:13 11/14/90	OUTFALL	PCDEOFLG SCREEN ID: OFLG
PERMIT # _____	TRANS CODE _____	
DISCHARGE NUMBER _____	REPORT DESIGNATOR _____	

INITIAL REPORT DATE _____	REPORT UNITS _____	OUTFALL TYPE _____
NUMBER OF UNITS IN REPORT PERIOD _____	TOTAL NUMBER OF REPORTS DUE _____	
INITIAL EPA SUBMISSION DATE _____	EPA SUBMISSION UNIT _____	
NUMBER OF UNITS IN EPA SUBMISSION PERIOD _____		
INITIAL STATE SUBMISSION DATE _____	STATE SUBMISSION UNIT _____	
NUMBER OF UNITS IN STATE SUBMISSION PERIOD _____		
PIPE DESCRIPTION _____		
SEASONAL DMR PRINTING INDICATORS _____		
INITIAL LIMIT DATES: START _____	END _____	
INTERIM LIMIT DATES: START _____	END _____	
FINAL LIMIT DATES: START _____	END _____	
TYPE EFFLUENT WASTE _____	AGENCY REVIEWER _____	MIN # OF DMR LINES _____
PIPE INACTIVE CODE _____	PIPE INACTIVE DATE _____	
ACCEPT? Y/K/N/M: Y OFLT DATA? N SLUDGE DATA? Y/N: N VERSION 2.1 03/12/90		

Figure 2-23. Outfall General Data Screen (OFLG)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

DSCH*! (DISCHARGE NUMBER) 3 characters

This field is both a WENDB and a Key data element. The data for this field is found in the final issued permit and is usually called the Outfall Serial Number.

DRID*! (REPORT DESIGNATOR) 1 character

This field is both a WENDB and a Key data element. It is used to distinguish between more than one set of conditions that apply to the same Outfall Serial Number.

DSDG (COMBINED DISCHARGE NUMBER AND REPORT DESIGNATOR) 4 characters

This field is a retrieval acronym only. The DISCHARGE NUMBER and the REPORT DESIGNATOR combine to create this field. This field can be used for Inquiry and Retrieval purposes.

STRP* (INITIAL REPORT DATE) 6 characters

This field is a WENDB data element. The date entered must be the first day of month. The DMR non-receipt tracking program uses this field to determine the beginning and end of the monitoring period.

REUN* (REPORT UNITS) 1 character

This field is a WENDB data element. The entry in this field must always be 'M'onthly.

OUTT* (OUTFALL TYPE) 1 character

This field is a WENDB data element which identifies the type of pipe outfall being tracked. Valid codes can be found in TABLE 780 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

Blank	Default to Effluent
C	Combined Sewer Overflow
I	Influents
R	Stormwater
S	Sludge
T	Stream

NRPU* (NUMBER OF UNITS IN REPORT PERIOD) 3 characters

This field is a WENDB data element. This field works in conjunction with the STRP field to determine how many 30-day periods will be included in one monitoring period.

If the monitoring period is a monthly period, 001 is entered in this field. If the monitoring period is a 60-day period, 002 is entered in this field. If the monitoring period is a quarterly period, 003 is entered in this field, etc.

NORP (TOTAL NUMBER OF REPORTS DUE) 3 characters

This field contains the number of sets of DMRs the permittee will send to the agency over the lifetime of the permit. If the permittee must send in DMRs every month, and the permit issuance is for 60 months, 060 is entered in this field. If the permittee must send in DMRs on a quarterly basis, and the permit issuance period is for 60 months, 020 is entered in this field, etc.

STSU* (INITIAL EPA SUBMISSION) DATE 6 characters

This field is a WENDB data element, if applicable. This is the date when the DMR has to be postmarked as specified in the "Reporting of Monitoring Results" section in the boilerplate of the permit. The date entered in this field must be after the completed monitoring period. The system will use the fields STRP and NRPU to determine the monitoring period. For example, if STRP is 010192 and NRPU is 001, the system will determine the monitoring period is from 010192 to 013192, so the date in STSU must be after 013192.

SUUN* (EPA SUBMISSION UNIT) 1 character

This field is a WENDB data element, if applicable. The entry in this field must always be Monthly.

NSUN* (NUMBER OF UNITS IN EPA SUBMISSION PERIOD) 2 characters

This field is a WENDB data element, if applicable. This field is how often the DMR has to be submitted.

If the DMR is submitted every month, 01 is entered. If the DMR is submitted every 2 months, 02 is entered. If the DMR is submitted every 3 months, 03 is entered.

STSS* (INITIAL STATE SUBMISSION DATE) 6 characters

This field is a WENDB data element, if applicable. This is the date when the DMR has to be postmarked as specified in the "Reporting of Monitoring Results" section in the boilerplate of the permit. The date entered in this field must be after the completed monitoring period. The system will use the fields STRP and NRPU to determine the monitoring period. For example, if STRP is 010192 and NRPU is 001, the system will determine the monitoring period is from 010192 to 013192, so the date in STSU must be after 013192.

SUUS* (STATE SUBMISSION UNIT) 1 character

This field is a WENDB data element, if applicable. The entry in this field must always be Monthly.

NSUS* (NUMBER OF UNITS IN STATE SUBMISSION PERIOD) 2 characters

This field is a WENDB data element, if applicable. This field is how often the DMR has to be submitted.

If the DMR is submitted every month, 01 is entered. If the DMR is submitted every 2 months, 02 is entered. If the DMR is submitted every 3 months, 03 is entered.

PIPE (PIPE DESCRIPTION) 25 characters

This field is a description of the outfall or any special conditions at the outfall. It prints in the upper right-hand corner on the pre-printed DMR form.

ALLP (SEASONAL DMR PRINTING INDICATORS) 12 characters

This field identifies which months the outfall will be discharging. This is a 12-character field and each character will accept either a Y, to show there is a discharge, or N, to show there is not a discharge. If this field is left blank, the system will generate 12 Y responses to show that outfall is discharging every month.

ILSD* (INITIAL LIMITS DATES: START) 6 characters

ILED* (INITIAL LIMITS DATES: END) 6 characters

These fields are WENDB data elements, if the permit has initial limits.

MLSD* (INTERIM LIMITS DATES: START) 6 characters

MLED* (INTERIM LIMITS DATES: END) 6 characters

These fields are WENDB data elements, if the permit has interim limits.

FLSD* (FINAL LIMITS DATES: START) 6 characters

FLED* (FINAL LIMITS DATES: END) 6 characters

These fields are WENDB data elements, if the permit has final limits.

Note: The pipe schedule record **MUST** contain at least one set of limits dates but can contain more than one set, as long as the end date does not overlap the start date of the previous set of limits.

WAST* (TYPE EFFLUENT WASTE) 2 characters

This field is a WENDB data element which represents the type of effluent being discharged through this outfall. A complete list of effluent waste types can be found in TABLE 220 of the *PCS Codes and Descriptions Manual*.

AGYR (AGENCY REVIEWER) 5 characters

This field is for the name or initials of the person responsible for reviewing the permit.

MDML (MIN # OF DMR LINES) 2 characters

This field will create extra blank lines when pre-printing DMRs. A DMR contains seven parameters on one sheet. If more than seven lines are needed, enter a number greater than seven and an extra blank DMR will be printed.

PIAC* (PIPE INACTIVE CODE) 1 character

This field is a WENDB data element. If there is no entry in this field, the system defaults to A for active. An entry of I on this field will inactivate only this discharge number and report designator.

PIDT* (PIPE INACTIVE DATE) 6 characters

This field is a WENDB data element, only if PIAC is I.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

OFLT DATA? Y/N 1 character

Indicate:

- Y (Yes) to continue to the OFLT screen.
- N (No) will not continue to the OFLT screen.

SLUDGE DATA? Y/N 1 character

Indicate:

- Y (Yes) to continue to the SLPS screen.
- N (No) will not continue to the SLPS screen.

2.8.2 OFLT Outfall Treatment Type Screen

08:44:13 11/14/90	OUTFALL TRMT TYPE	PCDEOFLT SCREEN ID: OFLT
PERMIT # _____	TRANS CODE C	
DISCHARGE NUMBER _____	REPORT DESIGNATOR _____	

OUTFALL TREATMENT TYPE CODES _____		
DMR FORM COMMENTS		
_____	_____	
_____	_____	
_____	_____	
_____	_____	
USER DATA ELEMENT #1 _____ USER DATA ELEMENT #2 _____		
ACCEPT? Y/K/N/M: Y		
VERSION 2.1 03/12/90		

Figure 2-24. Outfall Treatment Type/Comment Screen (OFLT)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field is hard-coded as a 'C' and cannot be changed.

DSCH*! (DISCHARGE NUMBER) 4 characters

This field is both a WENDB and a Key data element. The data for this field is found in the final issued permit and is usually called the Outfall Serial Number.

DRID*! (REPORT DESIGNATOR) 1 character

This field is both a WENDB and a Key data element. It is used to distinguish between more than one set of limits that apply to the same Outfall Serial Number.

TRET (OUTFALL TREATMENT TYPE CODES) 24 characters

This field identifies the type of treatment used at this outfall. A complete list of treatment types can be found in TABLE 190 in the *PCS Codes and Descriptions Manual*.

PICM (DMR FORM COMMENTS) 9 fields of 30 characters each

These fields are for any comments concerning this outfall. Any comments entered here will print on the bottom of the DMR.

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Each 30 character field can be retrieved individually using the following acronyms:

- PIC1 - First 30 characters
- PIC2 - Second 30 characters
- PIC3 - Third 30 characters
- PIC4 - Fourth 30 characters
- PIC5 - Fifth 30 characters
- PIC6 - Sixth 30 characters
- PIC7 - Seventh 30 characters
- PIC8 - Eighth 30 characters
- PIC9 - Ninth 30 characters

RDP1 (USER DATA ELEMENT #1) 3 characters

RDP2 (USER DATA ELEMENT #2) 3 characters

These are user defined fields. Check with the Regional PCS Coordinator for their use.

ACCEPT? Y/K/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen.
- K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.8.3 OFGD Outfall Geographic Data Screen

This screen is used to enter Outfall Geographic Data information. The TRANS CODE is a C that is hard-coded and cannot be changed.

13:16:48.3 08/30/93	OUTFALL GEOGRAPHIC DATA	PCDEOFGD SCREEN ID: OFGD
PERMIT # _____	TRANS CODE C	
DISCHARGE NUMBER _____	REPORT DESIGNATOR _____	
LATITUDE (PLAT) _____ LONGITUDE (PLON) _____ LAT/LONG CODE OF ACCURACY (PLLC) _____ LAT/LONG METHOD (PLLM) _____ LAT/LONG Datum (PLLT) _____ LAT/LONG SCALE (PLLS) _____ LAT/LONG Description (PLLD) _____		
REACH NUMBER: USGS HYDROLOGIC BASIN CODE (PHBC) _____ STREAM SEGMENT (PSEG) _____ MILEAGE INDICATOR (PMLG) _____ RECEIVING STREAM CLASSIFICATION CODE (PRSC) _____		
ACCEPT? Y/N/M: Y	VERSION 2.2	01/11/93

Figure 2-25. Outfall Geographic Data Screen (OFGD)

PLAT* (PIPE: LATITUDE) 8 characters

This field is a WENDB data element. It contains the latitude of the outfall. It is entered as follows:

Character 1	+ Northern Hemisphere
	- Southern Hemisphere
Characters 2 and 3	Degrees
Characters 4 and 5	Minutes
Characters 6 and 7	Seconds
Character 8	Tenths of a Second

PLON* (PIPE: LONGITUDE) 9 characters

This field is a WENDB data element. It contains the longitude of the outfall. It is entered as follows:

Character 1	+ Eastern Hemisphere
	- Western Hemisphere
Characters 2, 3 and 4	Degrees
Characters 5 and 6	Minutes
Characters 7 and 8	Seconds
Character 9	Tenths of a Second

PLLC* (LAT/LONG ACCURACY) 1 character

This field is a WENDB data element. It describes the technical accuracy of the Latitude/Longitude data. It must be a valid number 1 through 8. Valid codes are:

- 1 nearest 10th of a second
- 2 nearest second
- 3 nearest 10 seconds
- 4 nearest 30 seconds

- 5 nearest minute
- 6 nearest 10 minutes
- 7 nearest 30 minutes
- 8 nearest degree

PLLM* (LAT/LONG METHOD) 1 character

This field is a WENDB data element. It contains the method used to measure LATITUDE and LONGITUDE coordinates. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this field are contained in TABLE 471 of the *PCS Codes and Descriptions Manual*.

PLLT* (LAT/LONG DATUM) 1 character

This field is a WENDB data element. It represents a network of reference points from which geographic computations can be made. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this field are contained in TABLE 472 of the *PCS Codes and Descriptions Manual*.

PLLS* (LAT/LONG SCALE) 1 character

This field is a WENDB data element. It represents the scale of source map used to determine LATITUDE and LONGITUDE. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this field are contained in TABLE 473 of the *PCS Codes and Descriptions Manual*.

PLLD* (LAT/LONG DESCRIPTION) 5 characters

This field is a WENDB data element. It represents precisely to what the LATITUDE and LONGITUDE refer. LATITUDE and LONGITUDE must be entered before data can be entered into this field. The codes for this field are contained in TABLE 475 of the *PCS Codes and Descriptions Manual*.

PHBC (USGS HYDROLOGIC BASIN CODE) 8 characters

This field represents a code assigned by the United States Geological Survey to identify drainage water basins for outfalls by their geographical location. It is also referred to as Cataloging Unit and as HUC by frequent users of Reach information. The codes for this field are contained in TABLE 800 of the *PCS Codes and Descriptions Manual*.

PSEG (SCHEDULE STREAM SEGMENT) 4 characters

This field represents a code used to identify pieces of water from one significant event to another, where significant event represents the mouth of a body of water, the confluence of two streams, etc. The codes for this field are contained in TABLE 804 of the *PCS Codes and Descriptions Manual*.

PMLG (MILEAGE INDICATOR) 5 characters

This field represents the length of a particular outfall stream segment in miles downstream from the beginning of the stream segment. The codes for this field are contained in TABLE 804 of the *PCS Codes and Descriptions Manual*.

PRSC (RECEIVING STREAM CLASSIFICATION CODE) 2 characters

This field describes the related outfall segment type. The codes for this field are contained in TABLE 805 of the *PCS Codes and Descriptions Manual*.

2.8.4 SLPS Sludge Outfall Data

This screen is used to enter information about a sludge outfall. The TRANS CODE is a C that is hard-coded and cannot be changed.

11:00:59 07/18/91	SLUDGE OUTFALL DATA	PCDESLPS SCREEN ID: SLPS
PERMIT # (NPID) _____	TRANS CODE: C	
DISCHARGE NUMBER (DSCH) _____	REPORT DESIGNATOR (DRID) _____	

OUTFALL TYPE (OUTT) _		
SLUDGE USE OPTION (SLTP) _		
LAND REUSE OPTION (SLLR) _		
CROP CLASS (SLCC) _		
CROP TYPE (SLCT) _		
ACCEPT? Y/K/N/M: _		VERSION 1.0 07/18/91

Figure 2-26. Sludge Outfall Data Screen (SLPS)

NPID! (PERMIT #) 9 characters

This field is a Key data element.

TRANS CODE 1 character

This field is hard-coded as a 'C' and cannot be changed.

DSCH! (DISCHARGE NUMBER) 4 characters

This field is a Key data element. The data for this field is found in the final issued permit and is usually called the Outfall Serial Number.

DRID! (REPORT DESIGNATOR) 1 character

This field is a Key data element. It is used to distinguish between more than one set of limits that apply to the same Outfall Serial Number.

OUTT OUTFALL TYPE 1 character

This field identifies the type of pipe outfall being tracked. It is always a hard-coded 'S' for Sludge.

SLTP (SLUDGE USE OPTION) 1 character

This field is used to identify the type of reuse or disposal used by a facility for sludge purposes. A complete list of Sludge Use Option codes can be found in TABLE 730 of the *PCS Codes and Descriptions Manual*.

SLLR (LAND REUSE OPTION) 2 characters

This field contains the type of land reuse option for application of sewage sludge. A complete list of Land Reuse Option codes can be found in TABLE 750 of the *PCS Codes and Descriptions Manual*.

SLCC (CROP CLASS) 1 character

This field contains the type of crop grown on sludge amended fields. A complete list of Crop Class codes can be found in TABLE 760 of the *PCS Codes and Descriptions Manual*.

SLCT (CROP TYPE) 2 characters

This field is used to describe the type of crop grown on sludge amended fields. A complete list of Crop Type codes can be found in TABLE 770 of the *PCS Codes and Descriptions Manual*.

ACCEPT? Y/K/N/M 1 character The valid responses to this field are:

Y (Yes) accepts the data entered and displays a refreshed screen.

K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.9 Parameter Limits Data Type (PL)

The information for this data type is found in the final permit along with the pipe schedule information. The following are the PCS-ADE data entry screens used to enter the Parameter Limit and Limit Modification information.

2.9.1 LIMS Effluent Limits Screen

```
08:44:13                      EFFLUENT LIMITS                      PCDELIMS
11/14/90                      SCREEN ID: LIMS

PERMIT # _____ TRANS CODE _____
DISCHARGE NUMBER _____ REPORT DESIGNATOR _____
LIMIT TYPE _____ PARAMETER _____ MONITORING LOCATION _____ SEASON _____
-----
FREQUENCY OF ANALYSIS _____ SAMPLE TYPE _____ CONTESTED PARAMETER _____
SEASONAL DMR PRINTING INDICATORS _____ STANDARD BASIS CODE _____

- - - - QUANTITY LIMITS - - - - - - - - CONCENTRATION LIMITS - - - -
UNIT CODE AVERAGE MAXIMUM      UNIT CODE MINIMUM AVERAGE MAXIMUM
_____

- - QUANTITY STAT BASE CODES - - - - CONCENTRATION STAT BASE CODES - -
      AVERAGE MAXIMUM      MINIMUM AVERAGE MAXIMUM
      _____
      MIN/AVG
      OVERRIDES _____
```

DOCKET NUMBER _____

USER DATA ELEMENT #1 _____ #2 _____ #3 _____

ACCEPT? Y/K/R/N/M: Y

VERSION 2.1 04/27/90

Figure 2-27. Limits Screen (LIMS)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

PLDS*! (DISCHARGE NUMBER) 3 characters

This field is both a WENDB data element and a Key data element. It is the discharge number and must be the same as the DSCH field on the Pipe Schedule record.

PLRD*! (REPORT DESIGNATOR) 1 character

This field is both a WENDB data element and a Key data element. It is the report designator and must be the same as the DRID field on the Pipe Schedule record.

Note: For retrieval purposes, the following acronym and field can be used. It is a combination of the DISCHARGE NUMBER and the REPORT DESIGNATOR.

PDSG (COMBINED DISCHARGE NUMBER AND DESIGNATOR) 4 characters

This field is a retrieval acronym only. It is created by a combination of the DISCHARGE NUMBER and REPORT DESIGNATOR fields. It can be used for Inquiry and Retrieval purposes.

LTYP*! (LIMIT TYPE) 1 character

This field is both a WENDB and a Key data element. This field must correspond to the limits dates on the Pipe Schedule record. Valid codes can be found in TABLE 310 of the *PCS Codes and Descriptions Manual*. Valid codes are:

- I Initial
- M Interim
- F Final

PRAM*! (PARAMETER) 5 characters

This field is both a WENDB and a Key data element. It is the STORET Parameter code. The valid codes for this field can be found in TABLE 160 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- 00011 Temp degrees fahrenheit
- 00300 Dissolved Oxygen
- 00310 BOD
- 00400 pH
- 00530 TSS
- 00610 Ammonia
- 50050 Flow

MLOC*! (MONITORING LOCATION) 1 character

This field is both a WENDB and a Key data element. This code identifies the location from which the sample is to be taken. The valid codes for this field can be found in TABLE 080 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- G Influent point
- I Effluent point
- 5 Upstream point
- 6 Downstream point
- K % removal

SEAN* (SEASON) 1 character

This field is both a WENDB and a Key data element. This field represents whether a parameter is sampled on a seasonal basis. Valid codes are:

1 - 9
A - Z

In many cases, the code 0 represents that the parameter is sampled all year and is not seasonal.

FRAN (FREQUENCY OF ANALYSIS) 5 characters

This field contains the frequency in which the sample for this pollutant must be taken. A complete list of frequency of analysis codes can be found in TABLE 050 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

01/01 daily
01/30 monthly
01/07 weekly
01/DS once per discharge
99/99 continuous

SAMP (SAMPLE TYPE) 2 characters

This field contains the method to be used to collect the sample for this pollutant. A complete list of sample types can be found in TABLE 150 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

GR grab
CP composite
24 24-hour composite
CN continuous

CONP* (CONTESTED PARAMETER) 1 character

This field is a WENDB data element. This field indicates if a parameter has been contested with an evidentiary hearing. Valid codes are:

blank not contested
X contested but still printed on DMR
Y contested but not printed on DMR

ALLS (SEASONAL DMR PRINTING INDICATORS) 12 characters

This field contains the months of the year this parameter is to be monitored. A Y in an individual seasonal indicator means that the parameter is to be monitored that month. An N in the seasonal indicator means that the parameter is not to be monitored for that month. If this field is left blank, the system will generate the same monitoring months as the ALLP field on the Pipe Schedule record.

STBA (STANDARDS BASIS CODE) 1 character

This field contains the type of technology used to calculate the limits in the permit.

LQUC* (QUANTITY UNIT CODE) 2 characters

This field is a WENDB data element. This field contains the units of measurement that will be used for the quantity portion of this parameter. A complete listing of unit codes can be found in TABLE 161 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- 01 kilograms per day
- 26 pounds per day
- 03 million gallons per day
- 08 gallons per day

LQAV* (QUANTITY AVERAGE LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the average quantity.

LQMX* (QUANTITY MAXIMUM LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the maximum quantity.

LCUC* (CONCENTRATION UNIT CODE) 2 characters

This field is a WENDB data element. This field contains the units of measurement that will be used for the concentration portion of the parameter. A complete listing of unit codes can be found in TABLE 161 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- 19 mg/l
- 28 ug/l
- 12 pH standard units
- 15 degrees fahrenheit

LCMN* (CONCENTRATION MINIMUM LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the minimum concentration.

LCAV* (CONCENTRATION AVERAGE LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the average concentration.

LCMX* (CONCENTRATION MAXIMUM LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the maximum concentration.

LQAS* (QUANTITY AVERAGE: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit quantity average.

LQXS* (QUANTITY MAXIMUM: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit quantity maximum.

LCMS* (CONCENTRATION MINIMUM: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit concentration minimum.

LCAS* (CONCENTRATION AVERAGE: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit concentration average.

LCXS* (CONCENTRATION MAXIMUM: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit concentration maximum.

LCMO* (CONCENTRATION MINIMUM OVERRIDE) 2 characters

This field is a WENDB data element. This field contains how the concentration minimum measurement is compared to the concentration minimum limit. If a Y is entered, a violation will be recognized if the measurement is greater than the limit.

LCAO* (CONCENTRATION AVERAGE OVERRIDE) 2 characters

This field is a WENDB data element. This field contains how the concentration average measurement is compared to the concentration average limit. If a Y is entered, a violation will be recognized if the measurement is less than the limit. If left blank, a violation will be calculated as a percentage over the limit.

PLFN* (DOCKET NUMBER) 12 characters

This field is a WENDB data element, if the original limit came from an enforcement action.

DMR1 (USER DATA ELEMENT #1) 1 character

DMR2 (USER DATA ELEMENT #2) 6 characters

DMR3 (USER DATA ELEMENT #3) 6 characters

These are user defined fields. Check with the Regional PCS Coordinator for their use.

ACCEPT? Y/K/R/N/M 1 character

The valid responses to this field are:

Y (Yes) accepts the data entered and displays a refreshed screen.

K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and the system displays the Main Menu.

R (Retain) will accept all data on the screen but will not refresh the screen. Retains everything on the screen so multiple screens with similar or the same characteristics can be entered.

2.9.2 LIMM Limit Modifications Screen

```

08:44:13                                LIMIT MODS                                PCDELIMM
11/14/90                                SCREEN ID: LIMM

PERMIT # _____ TRANS CODE _____
DISCHARGE NUMBER _____ REPORT DESIGNATOR _____
LIMIT TYPE _____ PARAMETER _____ MONITORING LOCATION _____ SEASON _____
-----
MODIFICATION NUMBER _____ CHANGE OF
MODIFICATION PERIOD: START _____ END _____ LIMITS STATUS _____
FREQUENCY OF ANALYSIS _____ SAMPLE TYPE _____ CONTESTED PARAMETER _____
SEASONAL DMR PRINTING INDICATORS _____ STANDARD BASIS CODE _____

- - - - QUANTITY LIMITS - - - - - - - - CONCENTRATION LIMITS - - - -
UNIT CODE AVERAGE MAXIMUM UNIT CODE MINIMUM AVERAGE MAXIMUM
_____

- - QUANTITY STAT BASE CODES - - - - CONCENTRATION STAT BASE CODES - -
      AVERAGE MAXIMUM MINIMUM AVERAGE MAXIMUM
      _____ MIN/AVG _____
      _____ OVERRIDES _____

DOCKET NUMBER _____ USER DATA ELEMENT #1 _____ #2 _____ #3 _____

ACCEPT? Y/K/R/N/M: Y VERSION 2.1 04/27/90

```

Figure 2-28. Limit Modification Screen (LIMM)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

PLDS*! (DISCHARGE NUMBER) 3 characters

This field is both a WENDB data element and a Key data element. It is the discharge number and must be the same as the DSCH field on the Pipe Schedule record.

PLRD*! (REPORT DESIGNATOR) 1 character

This field is both a WENDB data element and a Key data element. It is the report designator and must be the same as the DRID field on the Pipe Schedule record.

LTYP*! (LIMIT TYPE) 1 character

This field is both a WENDB and a Key data element. Valid codes are:

- I Initial
- M Interim
- F Final

PRAM*! (PARAMETER) 5 characters

This field is both a WENDB and a Key data element. It is the STORET Parameter code. The valid codes for this field can be found in TABLE 160 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- 00011 Temp degrees fahrenheit
- 00300 Dissolved Oxygen
- 00310 BOD
- 00400 pH
- 00530 TSS
- 00610 Ammonia
- 50050 Flow

MLOC*! (MONITORING LOCATION) 1 character

This field is both a WENDB and a Key data element. This code identifies the location from which the sample is to be taken. The valid codes for this field can be found in TABLE 080 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- G Influent point
- 1 Effluent point
- 5 Upstream point
- 6 Downstream point
- K % removal

SEAN*! (SEASON) 1 character

This field is both a WENDB and a Key data element. This field represents whether a parameter is sampled on a seasonal basis. Valid codes are:

- 1 - 9
- A - Z

The code 0 represents that the parameter is sampled all year and is not seasonal.

MODN*! (MODIFICATION NUMBER) 1 character

This field is both a WENDB and a Key data element. It does not appear on the LIMS screen, but is generated with the value zero (0) in the update. The modification number entered on the LIMS screen must be the next highest value to the last modification.

ELSD* (MODIFICATION PERIOD: START DATE) 6 characters

This is the beginning date of the modification and the date the modification is effective, or the date the enforcement action is signed.

ELED* (MODIFICATION PERIOD: END DATE) 6 characters

This is the ending date of the modification and is the expiration date of the permit, the date the modification expires or the date the permittee met all of the requirements of the enforcement action and the enforcement action is officially closed.

STBA (STANDARD BASIS CODE) 1 character

This field contains the type of technology used to calculate the limits in the permit. If this field is left blank, it will default to the value entered on the Limit record.

COLS* (LIMITS STATUS) 2 characters

This field is a WENDB data element. If the modification is from an enforcement action, the appropriate enforcement action code is entered in the first two characters of this field. The enforcement action codes can be found in TABLE 030 of the *PCS Codes and Descriptions Manual*.

FRAN (FREQUENCY OF ANALYSIS) 5 characters

This field contains the frequency in which the sample for this pollutant must be taken. A complete list of frequency of analysis codes can be found in TABLE 050 of the *PCS Codes and Descriptions Manual*. If this field is left blank, it will default to the value entered on the Limit record. Examples of valid codes are:

01/01 Daily
01/30 Monthly
01/07 Weekly
01/DS Once per discharge
99/99 Continuous

SAMP (SAMPLE TYPE) 2 characters

This field contains the method to be used to collect the sample for this pollutant. A complete list of sample types can be found in TABLE 150 of the *PCS Codes and Descriptions Manual*. If this field is left blank, it will default to the value entered on the Limit record. Examples of valid codes are:

GR Grab
CP Composite
24 24-hour composite
CN Continuous

CONP* (CONTESTED PARAMETER) 1 character

This field is a WENDB data element. This field indicates if a parameter has been contested with an evidentiary hearing. The codes for this field are contained in TABLE 450 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

blank Not contested
X Contested but still printed on DMR
Y Contested but not printed on DMR

ALLS (SEASONAL DMR PRINTING INDICATORS) 12 characters

This field contains the months of the year this parameter is to be monitored. A Y in an individual seasonal indicator means that the parameter is to be monitored that month. An N in the seasonal indicator means that the parameter is not to be monitored for that month. If this field is left blank, the system will generate the same monitoring months as the ALLP field on the Pipe Schedule record.

LQUC* (QUANTITY UNIT CODE) 2 characters

This field is a WENDB data element. This field contains the units of measurement that will be used for the quantity portion of this parameter. A complete listing of unit codes can be found in TABLE 161 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- 01 Kilograms per day
- 26 Pounds per day
- 03 Million gallons per day
- 08 Gallons per day

LQAV* (QUANTITY AVERAGE LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the average quantity.

LQMX* (QUANTITY MAXIMUM LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the maximum quantity.

LCUC* (CONCENTRATION UNIT CODE) 2 characters

This field is a WENDB data element. This field contains the units of measurement that will be used for the concentration portion of the parameter. A complete listing of unit codes can be found in TABLE 161 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- 19 Mg/l
- 28 Ug/l
- 12 pH standard units
- 15 Degrees fahrenheit

LCMN* (CONCENTRATION MINIMUM LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the minimum concentration.

LCAV* (CONCENTRATION AVERAGE LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the average concentration.

LCMX* (CONCENTRATION MAXIMUM LIMIT) 8 characters

This field is a WENDB data element. This field contains the limit for the maximum concentration.

LQAS* (QUANTITY AVERAGE: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit quantity average.

LQXS* (QUANTITY MAXIMUM: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit quantity maximum.

LCMS* (CONCENTRATION MINIMUM: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit concentration minimum.

LCAS* (CONCENTRATION AVERAGE: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit concentration average.

LCXS* (CONCENTRATION MAXIMUM: STATISTICAL BASE CODE) 2 characters

This field is a WENDB data element. This field contains the statistical base code for the limit concentration maximum.

LCMO* (CONCENTRATION MINIMUM OVERRIDE) 2 characters

This field is a WENDB data element. This field contains how the concentration minimum measurement is compared to the concentration minimum limit. A violation will be recognized if the measurement is greater than the limit.

LCAO* (CONCENTRATION AVERAGE OVERRIDE) 2 characters

This field is a WENDB data element. This field contains how the concentration average measurement is compared to the concentration average limit. A violation will be recognized if the measurement is less than the limit.

PLFN* (DOCKET NUMBER) 12 characters

This field is a WENDB data element if the original limit came from an enforcement action. The data entered should always be either left-justified or right-justified. It is the user's choice and the user should always remain consistent when entering docket numbers.

DMR1 (USER DATA ELEMENT #1) 1 character

DMR2 (USER DATA ELEMENT #2) 6 characters

DMR3 (USER DATA ELEMENT #3) 6 characters

These are user defined fields. Check with the Regional PCS Coordinator for their use.

ACCEPT? Y/K/R/N/M 1 character

The valid responses to this field are:

Y (Yes) accepts the data entered and displays a refreshed screen.

K (Keep) accepts the data entered, displays a refreshed screen and retains the Key data elements from the previous screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and the system displays the Main Menu.

R (Retain) will accept all data on the screen but will not refresh the screen. Retains everything on the screen so multiple screens with similar or the same characteristics can be entered.

2.9.3 SEAN Seasonal Limits Split Screen

08:44:13	SEASONAL LIMITS SPLIT	PCDESEAN
11/14/90		SCREEN ID: SEAN
PERMIT # _____	TRANS CODE N	
DISCHARGE NUMBER _____	DISCHARGE TYPE _	
LIMIT TYPE _	PARAMETER CODE _____	
MONITORING LOCATION _	SEASON NUMBER OF LIMIT BEING SPLIT _	

SEASONAL SPLIT DATA ELEMENTS		
NEW SEASON NUMBER	SEASON NUMBER	MONITORING FLAGS
1	1	_____
2	2	_____
3	3	_____
4	4	_____
5	5	_____
6	6	_____
7	7	_____
8	8	_____
9	9	_____
10	10	_____
11	11	_____
12	12	_____

ACCEPT? Y/R/N/M: Y		VERSION 2.0 07/31/89

Figure 2-29. Season Split Screen (SEAN)

NPID! (PERMIT #) 9 characters

This field is a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

PLDS! (DISCHARGE NUMBER) 3 characters

This field is a Key data element. It is the discharge number and must be the same as the DSCH field on the Pipe Schedule record.

PLRD! (REPORT DESIGNATOR) 1 character

This field contains a one digit number assigned for each point of discharge. It links a limit to a pipe schedule.

LTYP! (LIMIT TYPE) 1 character

This field is used to limit the period during which a specific parameter limit applies. It relates limits to the pertinent set of dates appearing on the corresponding Pipe Schedule record.

PRAM! (PARAMETER CODE) 5 characters

This field is a Key data element. It is the STORET Parameter code. The valid codes for this field can be found in TABLE 160 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- 00011 Temp degrees Fahrenheit
- 00300 Dissolved Oxygen
- 00310 BOD
- 00400 pH
- 00530 TSS
- 00610 Ammonia
- 50050 Flow

MLOC! (MONITORING LOCATION) 1 character

This field is both a WENDB and a Key data element. This code identifies the location from which the sample is to be taken. The valid codes for this field can be found in TABLE 080 of the *PCS Codes and Descriptions Manual*. Examples of valid codes are:

- G Influent point
- 1 Effluent point
- 5 Upstream point
- 6 Downstream point
- K % removal

SEAN! (SEASON) 1 character

This field is a Key data element. This field represents whether a parameter is sampled on a seasonal basis. Valid codes are:

- 0 - 9
- A - Z

The code 0 often represents that the parameter is sampled all year and is not seasonal.

SEASONAL SPLIT DATA ELEMENTS

NSEN (NEW SEASON NUMBER 1 - 12) 1 character

This field is used to indicate one of the seasons that are created as a result of the season split. It is associated with the ALLS field.

ALLS (SEASONAL DMR PRINTING INDICATORS) 12 characters

This field contains the months of the year this parameter is to be monitored. A Y in an individual seasonal indicator means that the parameter is to be monitored that month. An N in the seasonal indicator means that the parameter is not to be monitored for that month. For seasonal limit splits, the ALLS must be completed for every new season number.

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

Y (Yes) accepts the data entered and displays a refreshed screen and retains the Key data elements from the previous screen.

N (No) does not accept the data entered and displays a refreshed screen.

M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.10 Measurement Violation Data Type (MV)

The information for this data type comes from the Discharge Monitoring Reports (DMRs) that the permittee must complete and send to the regulatory agency. The following are the PCS-ADE data entry screens used to enter the Measurement records.

2.10.1 EDMR Key Screen

09:14:45 11/14/90	PCS-ADE EFFLUENT DMR DATA KEY SCREEN	PCDEKEYD SCREEN ID: EDMR
PERMIT # _____		
TRANS CODE _		
DISCHARGE NUMBER ____		
REPORT DESIGNATOR _		
RANGE CHECKING? (Y/N) N		
RANGE TABLE ID: _____		
USE NATIONAL DEFAULT TABLE? (Y/N) N		
ACCEPT? Y/N/M: Y		VERSION 2.1 10/06/89

Figure 2-30. Effluent DMR Data Key Screen (EDMR)

NPID*! (PERMIT #) 9 characters

This field is both a WENDB data element and a Key data element.

TRANS CODE 1 character

This field contains the action being taken.

VDSC*! (DISCHARGE NUMBER) 3 characters

This field is both a WENDB and a Key data element. This is the number associated with this discharge. It must be the same as the DSCH field on the Pipe Schedule record.

VDRD*! (REPORT DESIGNATOR) 1 character

This field is both a WENDB and a Key data element. The entry signifies the report designator. It must be the same as the DRID field on the Pipe Schedule record.

Note: For retrieval purposes, the following acronym and field can be used. It is a combination of the DISCHARGE NUMBER and the REPORT DESIGNATOR.

VDSG (COMBINED DISCHARGE NUMBER AND DESIGNATOR) 4 characters

This acronym is for retrieval purposes only. It is created by a combination of the DISCHARGE NUMBER and REPORT DESIGNATOR fields. It can be used for Inquiry and Retrieval purposes.

RANGE CHECKING (Y/N) 1 character

The valid responses to this field are:

- Y Yes will allow the user to use the range checking table.
- N No will not allow the user to perform range checking.

RANGE TABLE ID 5 characters

The Range Table ID is entered in this field. Contact the Regional or State PCS Coordinator for Range Table IDs.

USE NATIONAL DEFAULT TABLE? (Y/N) 1 character

The valid responses to this field are:

- Y Yes, if the National Default Table is to be used.
- N No, if the National Default Table is not to be used.

ACCEPT? Y/N/M 1 character

The valid responses to this field are:

- Y (Yes) accepts the data entered and displays a refreshed screen. It retains the Key data elements from the previous screen.
- N (No) does not accept the data entered and displays a refreshed screen.
- M (Main Menu) does not accept the data entered and the system displays the Main Menu.

2.10.2 EDMR Screen 2

08:44:13		EFFLUENT DMR DATA		PCDEEDMR	
11/14/90				SCREEN ID: EDMR	
PERMIT # _____		TRANS CODE _____			
DISCHARGE NUMBER _____		REPORT DESIGNATOR _____			
MONITORING PERIOD END DATE _____					
-----		DMR RECEIVED DATE _____			
		PIPE NO DISCHARGE REASON CODE _____			
=====					
S	V			R	R R R N
T	M			E	FREQ. S U C O
A	L	----	-----	X	OF A N U D
U	VPRM	AVERAGE	MAXIMUM	C	ANAL. M T N I
S	O	MINIMUM	AVERAGE		
		MAXIMUM			
1:					
? 2:					
3:					
> 4:					
5:					
@ 6:					
7:					
ACCEPT? Y/K/N/M/P: K		VERSION 2.3		03/12/90	

Figure 2-31. Effluent DMR Data Screen (EDMR)

The following fields will be displayed from the information entered on the Key Screen: NPID, TRANS CODE, VDSC, and VDRD.

MVDT*! (MONITORING PERIOD END DATE) 6 characters

This field is both a WENDB and a Key data element. This date comes from the Monitoring Period End Date on the DMR and should be the last day of the month.

DMRR (DMR RECEIVED DATE) 6 characters

This field is the date the DMR was received by the agency. The value in this field will be generated by the system, if there is no data entered.

NODI* (PIPE NO DATA REASON CODE) 1 character

This field is a WENDB data element, if applicable. It represents the reason why there was no discharge for an entire pipe. The concept of a pipe NODI applies to data entry only. Parameter NODI records will be generated, stored, and modified on the data base for each limit when a pipe level NODI transaction is entered. The valid codes for this field can be found in TABLE 490 of the *PCS Codes and Descriptions Manual*.

There are seven lines for data entry for each of the fields described below.

VPRM*! (PARAMETER CODE) 5 characters

This field is both a WENDB and a Key data element. It is the STORET Parameter Code.